

Precise lead and feed screw lathes with sophisticated technology, fully equipped and easy to operate.
TH 4210D / TH 4215D with DPA 31Plus digital position display



Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 6
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Main spindle runs in oil bath
- ▶ Gearwheels smooth action, hardened and scraped borne on 2 re-adjustable precision taper rollers
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ All metric pitches in range from 0.2 to 14 mm/rev and all inch pitches in range of 72 - 2 turns per inch configurable on control panel without replacing the interchangeable gear wheels thanks to gear shift
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Chassis and machine bed single-piece cast meehanite
- ▶ Emergency stop device with foot pedal
- ▶ Quadruple tool holder



Fig.: TH 4210D with optional lathe chuck

Arguments,...



CONTROL CABINET

- > 24 Volt DC power supply
- > All contactors und relays by **SIEMENS** or Schneider



D-VERSION WITH DIGITAL POSITION DISPLAY DPA 31PLUS

- > User-friendly membrane keyboard
- > Clear reduction of manufacturing times



TAILSTOCK

- > Tailstock for taper turning, adjustable by ± 10 mm
- > Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm
- > Fast, easy adjustment of the tailstock without tools thanks to clamping lever



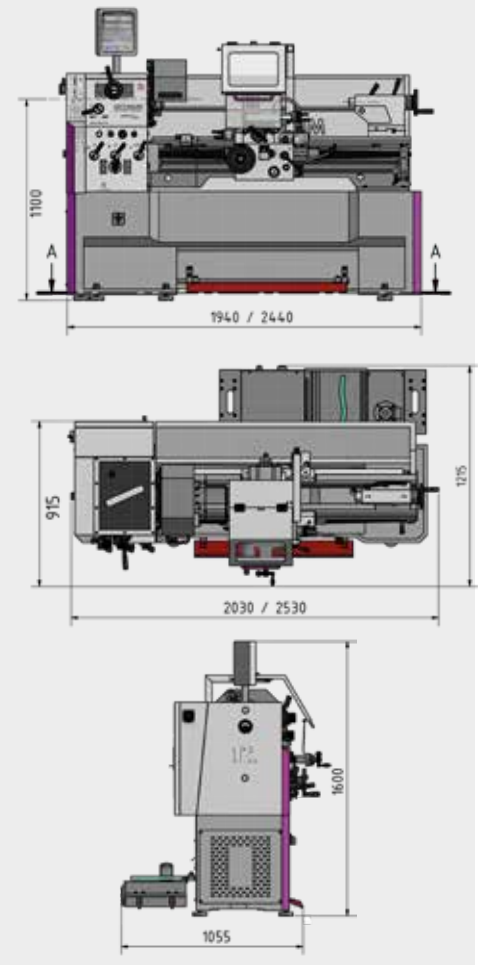
LED MACHINE LAMP

- > in chip protection

Technical specifications, accessories and dimensions

Model	TH 4210	TH 4210D	TH 4215D
Article no.	3462050	3462055	3462070
Output			
Electrical connection	400 V / 3 Ph ~50 Hz		
Total rated value	4.6 kW		
Coolant pump motor	100 W		
Spindle			
Drive motor	3 kW / 4.5 kW		
Spindle taper	MT6		
Spindle seat	Camlock DIN ISO 702- 2 No. 6		
Spindle hole, bar passage diameter	Ø 52 mm		
Turning tool size max.	20 mm		
Work area			
Centre height	210 mm		
Centre width	1000 mm	1500 mm	
Swing Ø above machine bed ⁽²⁾	420 mm		
Swing Ø above cross slide	250 mm		
Bed width	250 mm		
Swing Ø without bed bridge	590 mm		
Turning length in bed bridge	260 mm		
Speed range			
Spindle speed	45 - 1800 min ⁻¹		
Number of speeds	16 stages		
Traverse paths			
Top slide	140 mm		
Cross slide	230 mm		
Bed slide	780 mm	1280 mm	
Feeds and pitches			
Longitudinal feed within the range	0.05 - 1.7 mm/rev (17 feeds)		
Cross feed within	0.025 - 0.85 mm/rev (17 feeds)		
Pitch - metric in range	0.2 - 14 mm/rev (39 pitches)		
Pitch - inch in range	72 - 2 turns/inch (45 pitches)		
Modular thread in range	0.3 - 3.5 mm x π (18 threads)		
Diametral pitch in range	44 - 8 turns/π (21 pitches)		
Tailstock			
Tailstock seat	MT4		
Tailstock sleeve diameter / travel	Ø 50 mm / 120 mm		
Dimensions and weight			
Length approx.	1940 mm	2440 mm	
width x height approx.	915 x 1375 (DPA 1600) mm		
Net weight approx.	1160 kg	1340 kg	
Net weight with DPA 31Plus approx.	1162 kg		

Dimensions



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 10 - Ø 130 mm
- › Follow steady rest, passageway Ø 10 - Ø 100 mm
- › LED machine lamp
- › Adapter MT 6-MT 4
- › Non-rotating centring tip MT4
- › Non-rotating, but temperature resistant centring tip MT4
- › Quadruple tool holder, max. 20 mm
- › Change gear set
- › Gear wheels for threading gauge (metric)
- › Machine initially filled with premium grade oil
- › Operating tool

Accessories

Lathe chuck Camlock DIN ISO 702- 2 No. 6	Article no.
OPTIMUM lathe chuck, cast Ø 250 mm	
Three-jaw lathe chuck, centric clamping	3442765
Four-jaw lathe chuck, centric clamping	3442852
Four-jaw lathe chuck, individual clamping	3442884
BISON Lathe chuck Ø 250 mm	
Three-jaw lathe chuck centric	3450330
Four-jaw lathe chuck, cast, centric	3450380
Three-jaw lathe chuck, steel, centric	3450530
Four-jaw lathe chuck, steel, centric	3450580

Accessories	Article no.
Spare tool holder 25 x 120 Type D for square	3384306
Spare tool holder 32 x 130 type H for round chisels	3384324
Lathe tool set, carbide, 20 mm, 5-part	3441670
Lathe tool set, carbide, 20 mm, 5-part	3441617
Precision machine shoe SEU1 (6 pcs. required)	3352985
Universal collet chuck device 5C	3441507

More accessories and information about accessories from page 237 onwards

Precise lead and feed screw lathes with sophisticated technology, fully equipped and easy to operate. Featuring Siemens inverter Vario drive



Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 6
- ▶ Speed monitoring in line with Machinery Directive
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Main spindle runs in oil bath
- ▶ Gearwheels smooth action, hardened and scraped borne on 2 re-adjustable precision taper rollers
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ All metric pitches in range from 0.2 to 14 mm/rev and all inch pitches in range of 72 - 2 turns per inch configurable on control panel without replacing the interchangeable gear wheels thanks to gear shift
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Tailstock for taper turning, adjustable by ± 10 mm
- ▶ Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm
- ▶ Fast, easy adjustment of the tailstock without tools thanks to clamping lever
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ LED machine lamp in chip guard
- ▶ Chassis and machine bed single-piece cast meehanite
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Emergency stop device with foot pedal



Fig.: TH 4210V with optional lathe chuck

Arguments,...

Made in EU



SIEMENS SINAMICS INVERTER G120D

› More informations see page 198



CONTROL CABINET

- › 24 Volt DC power supply
- › All contactors und relays by **SIEMENS** or Schneider



DIGITAL POSITION INDICATOR DPA 32 WITH CUTTING CONSTANT VSC

- › User-friendly membrane keyboard
- › Clear reduction of manufacturing times
- › Sensor for detecting spindle speeds



QUICK-CHANGE TOOL HOLDER SWH 5-B

- › in the scope of delivery
- › 25 x 120 type D tool holder for 20 mm square chisel included in delivery

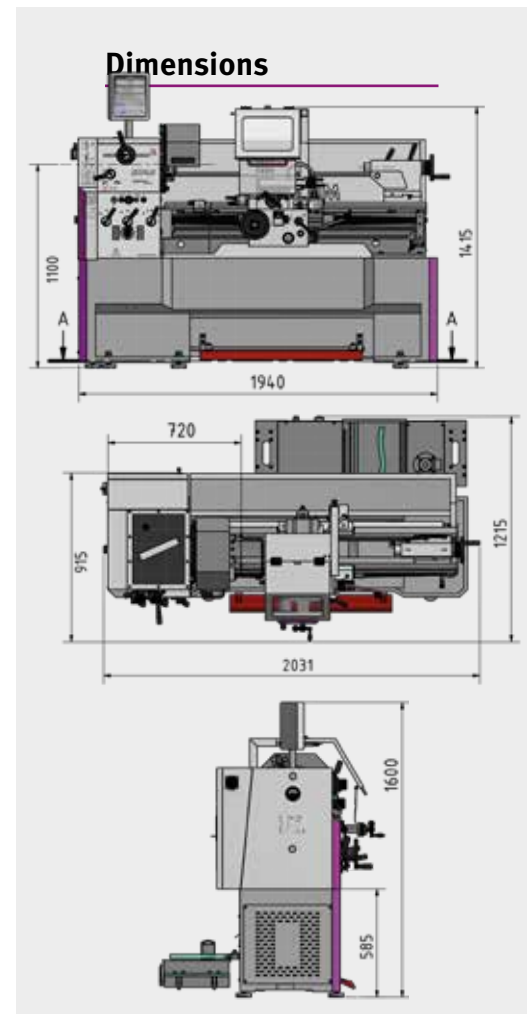
Technical specifications, accessories and dimensions

Model	TH 4210V
Article no.	3462060
Output	
Electrical connection	400 V / 3 Ph ~50 Hz
Total rated value	5.6 kW
Coolant pump motor	100 W
Spindle	
Drive motor	5.5 kW
Spindle taper	MT6
Spindle seat	Camlock DIN ISO 702- 2 No. 6
Spindle hole, bar passage diameter	Ø 52 mm
Quick change tool holder	SWH 5-B
Work area	
Centre height	210 mm
Centre width	1000 mm
Swing Ø above machine bed ⁽²⁾	420 mm
Swing Ø above cross slide	250 mm
Bed width	250 mm
Swing Ø without bed bridge	590 mm
Turning length in bed bridge	260 mm
Speed range	
Spindle speed	30 - 3000 min ⁻¹
Number of speeds	2 stages, electronically adjustable
Traverse paths	
Top slide	140 mm
Cross slide	230 mm
Bed slide	780 mm
Feeds and pitches	
Longitudinal feed within the range	0.05 - 1.7 mm/rev (17 feeds)
Cross feed within	0.025 - 0.85 mm/rev (17 feeds)
Pitch - metric in range	0.2 - 14 mm/rev (39 pitches)
Pitch - inch in range	72 - 2 turns/inch (45 pitches)
Modular thread in range	0.3 - 3.5 mm x π (18 threads)
Diametral pitch in range	44 - 8 turns/π (21 pitches)
Tailstock	
Tailstock seat	MT4
Tailstock sleeve diameter / travel	Ø 50 mm / 120 mm
Dimensions and weight	
Dimensions (L x W x H) approx.	2031 x 915 x 1415 (DPA 1600) mm
Net weight approx.	1162 kg

Accessories

Lathe chuck Camlock DIN ISO 702- 2 No. 6	Art no.
OPTIMUM lathe chuck, Ø 250 mm	
Three-jaw lathe chuck, centric clamping Speed max. 2400 min ⁻¹	3442765
Four-jaw lathe chuck, centric clamping Speed max. 2400 min ⁻¹	3442852
Four-jaw lathe chuck, individual clamping Speed max. 1600 min ⁻¹	3442884
BISON Lathe chuck Ø 250 mm	
Three-jaw lathe chuck, centric clamping Speed max. 2500 min ⁻¹	3450330
Four-jaw lathe chuck, centric clamping Speed max. 2500 min ⁻¹	3450380
Three-jaw lathe chuck, steel	3450530
Four-jaw lathe chuck, steel	3450580

Information on lathe chuck from page 240



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 10 - Ø 130 mm
- › Follow steady rest, passageway Ø 10 - Ø 100 mm
- › LED machine lamp
- › Adapter MT6-MT4
- › Non-rotating centring tip MT4
- › Quick change tool holder SWH 5-B
- › Tool holder 25 x 120 type D for square chisels 20 mm
- › Change gear set
- › Machine initially filled with premium grade oil
- › Operating tool

Accessories	Article no.
Quick change tool holder SWH 5-B	3384305
Factory assembly SWH 5-B	9000400
Spare tool holder 25 x 120 Type D square	3384306
Spare tool holder 32 x 130 type H for round	3384324
Lathe tool set, carbide, 25 mm, 5-part	3441672
Lathe tool set, carbide, 25 mm, 5-part Extension kit	3441623
Lathe tool set, carbide, 20 mm, 5-part	3441670
Lathe tool set, carbide, 20 mm, 5-part Extension kit	3441617
Precision machine shoe SEU1 (6 pcs. required)	3352985
Clamping block set 20-05	3440654

More accessories and information about accessories from page 237 onwards

Precision lead and feed screw lathes – unique in terms of precision and control. With DPA 31Plus digital position display and quick change tool holder



Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Shafts, gears and main spindle run in oil bath
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Mechanical longitudinal feed switch-off of bed slide with four configurable eccentrics
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Gearwheels smooth action, hardened and scraped borne on 2 re-adjustable precision taper rollers
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ Generously dimensioned chip guard with integrated LED machine lamp
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Quick-switching feed gear with closed design, gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Scale on thread gauge adjustable
- ▶ Tailstock for taper turning, adjustable by ± 10 mm
- ▶ Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm
- ▶ Fast, easy adjustment of the tailstock without tools thanks to clamping lever
- ▶ Lines routed in energy chain
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Emergency stop device with foot pedal

from TH 4615D:

Lines routed in energy chain

TH 4620D

- ▶ Without camshaft deactivation for the feed
- ▶ With electric rapid traverse



Fig.: TH 4615D with optional lathe chuck

Arguments,...



CONTROL CABINET

- > 24 Volt DC power supply
- > All contactors und relays by **SIEMENS** or Schneider



DIG. POSITION DISPLAY DPA 31PLUS

- > User-friendly membrane keyboard
- > Clear reduction of manufacturing times
- > Sensor for detecting spindle speeds



FROM TH 4615D: ENERGY CHAIN

- > for routing that is easy on the cable and hose material



QUICK-CHANGE TOOL HOLDER SWH 5-B

- > in the scope of delivery
- > 25 x 120 type D tool holder for 20 mm square chisel included in delivery

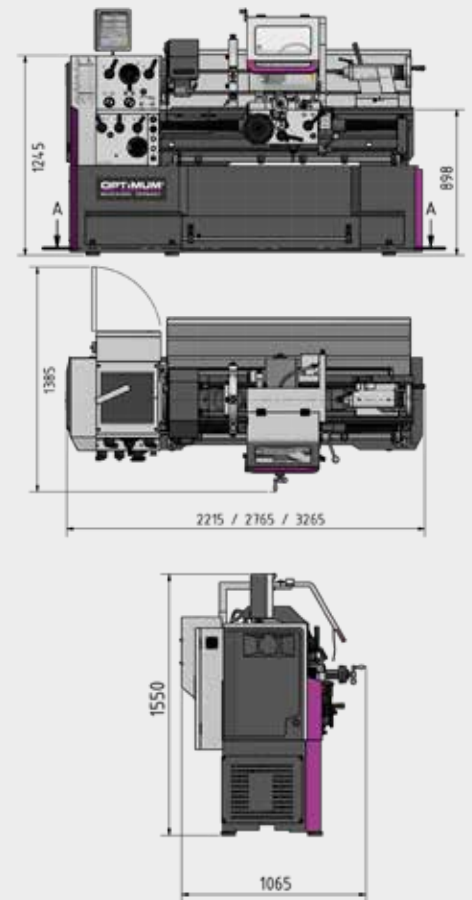
Technical specifications, accessories and dimensions

Model	TH 4610D	TH 4615D	TH 4620D
Article no.	3462110	3462120	3462130
Output			
Electrical connection	400 V / 3 Ph ~50 Hz		
Total rated value	5.8 kW		
Coolant pump motor	125 Watts		
Spindle			
Drive motor	5.5 kW		
Spindle taper	MT6		
Spindle seat	Camlock DIN ISO 702- 2 No. 6		
Spindle hole, bar passage diameter	Ø 58 mm		
Quick change tool holder	SWH 5-B		
Work area			
Centre height	230 mm		
Centre width	1060 mm	1560 mm	2060 mm
Swing Ø above machine bed ⁽²⁾	460 mm		
Swing Ø above cross slide	270 mm		
Bed width	300 mm		
Swing Ø without bed bridge	690 mm		
Turning length in bed bridge	240 mm		
Speed range			
Spindle speed	25 - 2000 min ⁻¹		
Number of speeds	12 stages		
Traverse paths			
Top slide	125 mm		
Cross slide	285 mm		
Bed slide	755 mm	1305 mm	1805 mm
Feeds and pitches			
Longitudinal feed in the range (machine without electric rapid traverse)	0.031 - 1.7 mm/rev (42 feeds)		
Cross feed in the range (machine without electric rapid traverse)	0.014 - 0.784 mm/rev (42 feeds)		
Longitudinal feed in the range (with electric rapid traverse)	0.055 - 3.065 mm/rev (42 feeds)		
Cross feed in the range (machine with electric rapid traverse)	0.025 - 1.386 mm/rev (42 feeds)		
Pitch - metric in range	0.1 - 14 mm/rev (41 pitches)		
Pitch - inch in range	112 - 2 turns/inch (41 pitches)		
Modular thread in range	0.1 - 7 mm x π (34 threads)		
Diametral pitch in range	112 - 4 turns/π (50 pitches)		
Tailstock			
Tailstock seat	MT4		
Sleeve diameter / travel	Ø 60 mm / 130 mm		
Dimensions and weight			
Length approx.	2215 mm	2765 mm	3265 mm
width x height approx.	1065 x 1550 mm		
Net weight approx.	1645 kg	1810 kg	1965 kg

Accessories

Accessories	Article no.
Spare tool holder 25 x 120 Type D for square	3384306
Spare tool holder 32 x 130 type H for round chisels	3384324
Lathe tool set, carbide, 20 mm, 5-part	3441670
Lathe tool set, carbide, 20 mm, 5-part Extension kit	3441617
Collet set 3- 25 mm, 5C, 17-part	3441509
Collet chuck 5C - Camlock no. 6	3441556
Position stop with granular adjustment	3444022
Precision machine shoe SEU1 (6 pcs. required)	3352985
Clamping disc Ø 350 mm no. 6	3442980

Dimensions



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 25 - Ø 178 mm
- › Follow steady rest, passageway Ø 19 - Ø 114 mm
- › LED machine lamp
- › Adapter MT6-MT4
- › Non-rotating centring tip MT4
- › Non-rotating, but temperature resistant centring tip MT4
- › Quick change tool holder SWH 5-B
- › Tool holder 25 x 120 type D for square chisels 20 mm
- › Thread gauge
- › Change gear set
- › Gear wheels for threading gauge (metric)
- › Machine initially filled with premium grade oil
- › Operating tool

Lathe chuck Camlock DIN ISO 702- 2 No. 6	Article no.
OPTIMUM lathe chuck, Ø 250 mm	
Three-jaw lathe chuck centric	3442765
Four-jaw lathe chuck centric	3442852
BISON Lathe chuck Ø 250 mm	
Three-jaw lathe chuck centric	3450330
Four-jaw lathe chuck centric	3450380

Information on lathe chuck from page 240

Precision lead and feed screw lathe – unique in terms of precision and operation with Siemens inverter Vario drive

Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Shafts, gears and main spindle run in oil bath
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Mechanical longitudinal feed switch-off of bed slide with four configurable eccentrics
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Gearwheels smooth action, hardened and scraped borne on 2 re-adjustable precision taper rollers
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ Generously dimensioned chip guard with integrated LED machine lamp
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Quick-switching feed gear with closed design, gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Scale on thread gauge adjustable
- ▶ Tailstock for taper turning, adjustable by ± 10 mm
- ▶ Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm
- ▶ Fast, easy adjustment of the tailstock without tools thanks to clamping lever
- ▶ Lines routed in energy chain
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Emergency stop device with foot pedal
- ▶ Speed monitoring in line with Machinery Directive
- ▶ Quick change tool holder 5-B included in scope of delivery
- ▶ 25 x 120 type D tool holder for 20 mm square chisel included in scope of delivery



Arguments,...

Made in EU



SIEMENS SINAMICS INVERTER G120D

> More information on page 200



CONTROL CABINET

> 24 Volt DC power supply
> All contactors und relays by **SIEMENS** or Eaton



DIGITAL POSITION INDICATOR DPA 32 WITH CUTTING CONSTANT VSC

> User-friendly membrane keyboard
> Clear reduction of manufacturing times
> Sensor for detecting spindle speeds



QUICK-CHANGE TOOL HOLDER SWH 5-B

> in the standard scope of delivery
> 25 x 120 type D tool holder for 20 mm square chisel included in scope of delivery



Fig.: TH 4615V with optional lathe chuck

Technical specifications, accessories and dimensions

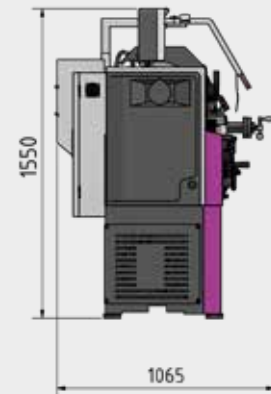
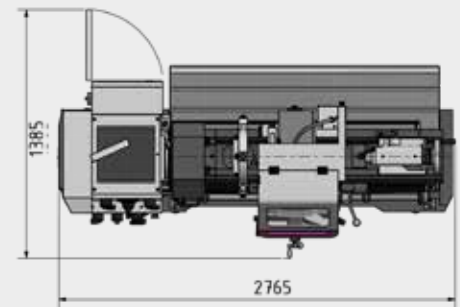
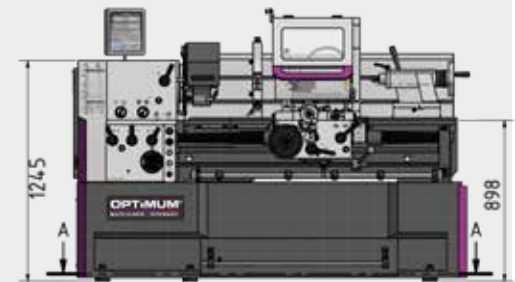
Model	TH 4615V
Article no.	3462125
Output	
Electrical connection	400 V / 3 Ph ~50 Hz
Total rated value	8.5 kW
Coolant pump motor	125 Watts
Spindle	
Drive motor	7.5 kW
Spindle taper	MK7
Spindle seat	Camlock DIN ISO 702- 2 No. 8
Spindle hole, bar passage diameter	Ø 80 mm
Quick change tool holder	SWH 5-B
Work area	
Centre height	230 mm
Centre width	1560 mm
Swing Ø above machine bed ⁽²⁾	460 mm
Swing Ø above cross slide	270 mm
Bed width	300 mm
Swing Ø without bed bridge	690 mm
Turning length in bed bridge	240 mm
Speed range	
Spindle speed	30 - 2000 min ⁻¹
Number of speeds	2 stages, electronically adjustable
Traverse paths	
Top slide	125 mm
Cross slide	285 mm
Bed slide	1305 mm
Feeds and pitches	
Longitudinal feed in the range (machine without electric rapid traverse)	0.031 - 1.7 mm/rev (42 feeds)
Cross feed in the range (machine without electric rapid traverse)	0.014 - 0.784 mm/rev (42 feeds)
Longitudinal feed in the range (with electric rapid traverse)	0.109 - 3.065 mm/rev (35 feeds)
Cross feed in the range (machine with electric rapid traverse)	0.047 - 1.302 mm/rev (35 feeds)
Pitch - metric in range	0.1 - 14 mm/rev (41 pitches)
Pitch - inch in range	112 - 2 turns/inch (41 pitches)
Modular thread in range	0.1 - 7 mm x π (34 threads)
Diametral pitch in range	112 - 4 turns/π (50 pitches)
Tailstock	
Tailstock seat	MT4
Sleeve diameter / travel	Ø 60 mm / 130 mm
Dimensions and weight	
Dimensions (L x W x H) approx.	2765 x 1065 x 1550 mm
Net weight approx.	2020 kg

Accessories

Lathe chuck Ø 315 mm Camlock DIN ISO 702-2 No. 8	Article no.
OPTIMUM lathe chucks	
Three-jaw lathe chuck, centric, max. speed 1800 min ⁻¹	3442768
Four-jaw lathe chuck, centric, max. speed 1800 min ⁻¹	3442856
Four-jaw lathe chuck, individual, max. speed 1200 min ⁻¹	3442888
BISON lathe chucks	
Three-jaw lathe chuck, centric, max. speed 2000 min ⁻¹	3450335
Four-jaw lathe chuck, centric, max. speed 2000 min ⁻¹	3450385
Accessories	
Travelling centre MT 4	3440704
Position stop with granular adjustment	3444022
Clamping disc Ø 480 mm Camlock DIN ISO 702-2 No. 8	3442982

More accessories and information about accessories from page 237 onwards

Dimensions



Our recommendation

cleancraft®
flexCAT 378 EOT-PRO
Article no. 7003380



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 25 - Ø 178 mm
- › Follow steady rest, passageway Ø 19 - Ø 114 mm
- › LED machine lamp
- › Adapter MT 7-MT 4
- › Non-rotating centring tip MT4
- › Non-rotating, but temperature resistant centring tip MT4
- › Quick change tool holder 5-B
- › Tool holder 25 x 120 type D for square chisels 20 mm
- › Thread gauge
- › Change gear set
- › Machine initially filled with premium grade oil
- › Operating tool

Heavy lead and feed screw lathes, characterised by excellent flexibility, precision and economy. With DPA 31Plus digital position display and quick change tool holder



Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 8
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Main spindle runs in oil bath
- ▶ Gears and shafts running in oil bath
- ▶ Gearwheels smooth action, hardened, ground and borne on 2 re-adjustable precision taper rollers
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Clearly-arranged selector lever for switching the feed speeds
- ▶ Closed design of the quick shift feed gear
- ▶ EMERGENCY-STOP push button, motor circuit breaker, lockable main switch
- ▶ Emergency stop device with foot pedal
- ▶ Tailstock for taper turning, adjustable by ± 10 mm
- ▶ Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm. Fast, easy adjustment without tools thanks to clamping lever
- ▶ Energy chain for material-friendly cable and hose guiding
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Scale on thread gauge adjustable

TH 5620D / TH 5623D

- ▶ Without camshaft deactivation for the feed
- ▶ With rapid traverse

- › With electric rapid traverse
- › Without camshaft deactivation for the feed



Fig.: TH 5615D with optional lathe chuck

Arguments,...



CONTROL CABINET

- › 24 Volt DC power supply
- › All contactors und relays by **SIEMENS** or Schneider



DIG. POSITION DISPLAY DPA 31PLUS

- › LED display
- › User-friendly membrane keyboard,
- › splash-proof, closed and glare-free
- › Greater operation accuracy
- › Clear reduction of manufacturing times
- › Reduction of error quota
- › X, Y/Z0, Z axis each with 8-digit display
- › › Three evaluable measurement inputs, each with seven correction memories for tools



LED MACHINE LAMP

- › in chip protection



QUICK-CHANGE TOOL HOLDER SWH 7-C

- › In the standard scope of delivery
- › Tool holder 32 x 130 type D for square chisels 25 mm

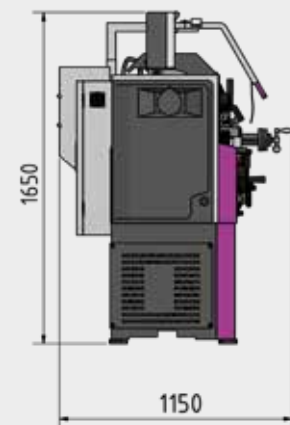
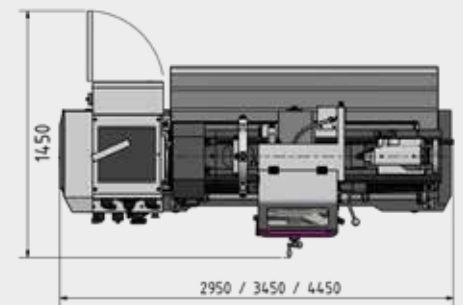
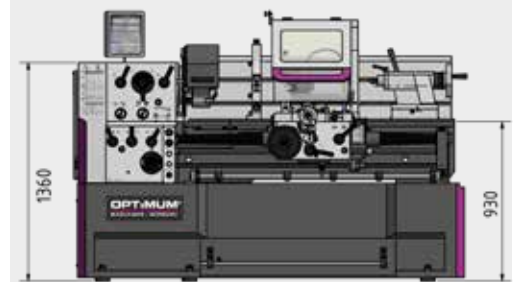
Technical specifications, accessories and dimensions

Model	TH 5615D	TH 5620D	TH 5630D
Article no.	3462160	3462170	3462180
Output			
Electrical connection	400 V / 3 Ph ~50 Hz		
Total rated value	8.5 kW		
Coolant pump motor	125 Watts		
Spindle			
Drive motor	7.5 kW		
Spindle taper	MK7		
Spindle seat	Camlock DIN ISO 702- 2 No. 8		
Spindle hole, bar passage diameter	Ø 80 mm		
Quick change tool holder	SWH 7-C		
Work area			
Centre height	280 mm		
Centre width	1420 mm	1910 mm	2910 mm
Swing Ø above machine bed ⁽²⁾	560 mm		
Swing Ø above cross slide	355 mm		
Bed width	350 mm		
Swing Ø without bed bridge	790 mm		
Turning length in bed bridge	170 mm		
Speed range			
Spindle speed	25 - 1600 min ⁻¹		
Number of speeds	12 stages		
Traverse paths			
Top slide	130 mm		
Cross slide	316 mm		
Bed slide	1210 mm	1710 mm	2710 mm
Feeds and pitches			
Longitudinal feed within the range	0.059 - 1.646 mm/rev (35)		
Cross feed within	0.020 - 0.573 mm/rev (35)		
Pitch - metric in range	0.2 - 14 mm/rev (47)		
Pitch - inch in range	112 - 2 turns/inch (60 pitches)		
Modular thread in range	0.1 - 7mm x π (34 threads)		
Diametral pitch in range	112 - 4 turns/ π(50 pitches)		
Tailstock			
Tailstock seat	MT5		
Sleeve diameter / travel	Ø 75 mm / 180 mm		
Dimensions and weight			
Length approx.	2950 mm	3450 mm	4450 mm
width x height approx.	1150 x 1650 mm		
Net weight approx.	2300 kg	2560 kg	3000 kg

Accessories

Lathe chuck Ø 315 mm Camlock DIN ISO 702-2 No. 8	Article no.
OPTIMUM Three-jaw lathe chuck, centric, max. speed 1800 min ⁻¹	3442768
OPTIMUM Four-jaw lathe chuck, centric, max. 2100 1800 min ⁻¹	3442856
OPTIMUM Four-jaw lathe chuck, individual, max. 1200 min ⁻¹	3442888
BISON Three-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450335
BISON Four-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450385
Accessories	Article no.
Turning tool set, Carbide 25 mm, 5-part (see page 245)	3441670
Spare tool holder 40 x 160 type H for round	3384326
Spare tool holder 32 x 150 Type D square	3384308
BISON MT5 co-rotating centring tip	3451005
Position stop with granular adjustment	3444023
Precision machine shoe SEU1 (6 pcs. required for TH 5615 and TH 5620) (8 pcs. required for TH 5630)	3352985
Clamping disc Ø 480 mm Camlock DIN ISO 702-2 No. 8	3442982

Dimensions



Our recommendation

cleancraft
flexCAT 378 EOT-PRO
Article no. 7003380



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 19 - Ø 165 mm
- › Follow steady rest, passageway Ø 16 - Ø 95 mm
- › LED machine lamp
- › Adapter MT7-MT5
- › Non-rotating centring tip MT5
- › Fixed, but temperature resistant centre MT 5
- › Quick change tool holder SWH 7-C
- › Tool holder 32 x 150 type D for square chisels 25 mm
- › Thread gauge
- › Gear wheels for threading gauge (metric)
- › Change gear set
- › Machine initially filled with premium grade oil
- › Operating tool

Heavy lead and feed screw lathe, characterised by excellent flexibility, precision and economy. Featuring Siemens inverter Vario drive

Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 8
- ▶ Two speeds
- ▶ Spindle bore / bar passage $\varnothing 105$ mm
- ▶ Siemens Sinamics frequency inverter / Safety Integrated
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Gearwheels smooth action, hardened, ground and borne on 2 re-adjustable precision taper rollers
- ▶ Gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety hand wheels with release function acc. to EN23125 in the X and Z axis
- ▶ Clearly-arranged selector lever for switching the feed speeds
- ▶ Closed design of the quick shift feed gear
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ EMERGENCY-STOP push button, motor circuit breaker, lockable main switch
- ▶ Emergency stop device with foot pedal
- ▶ Tailstock for taper turning, adjustable by ± 10 mm
- ▶ Tailstock sleeve and handwheel with adjustable fine scaling 0.025 mm. Fast, easy adjustment without tools thanks to clamping lever
- ▶ Grey cast iron prism bed heavily ribbed, induction hardened and precision ground
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ LED machine lamp in chip guard
- ▶ Energy chain for material-friendly cable and hose guiding
- ▶ Scale on thread gauge adjustable

- › With electronic rapid traverse
- › Without camshaft deactivation for the feed



Fig.: TH 5615V with optional lathe chuck



Arguments,...

Made in EU



SIEMENS SINAMICS INVERTER G120D

› More informations see page 198



CONTROL CABINET

- › 24 Volt DC power supply
- › All contactors und relays by **SIEMENS** or Schneider



DIG. POSITION INDICATOR DPA 32 WITH CUTTING CONSTANT VSC

- › User-friendly membrane keyboard
- › Clear reduction of manufacturing times
- › Sensor for detecting spindle speeds



QUICK-CHANGE TOOL HOLDER SWH 5-B

- › In the standard scope of delivery
- › Tool holder 32 x 150 type D for square chisels 25 mm

Technical specifications, accessories and dimensions

Model	TH 5620V
Article no.	3462175
Output	
Electrical connection	400 V / 3 Ph ~50 Hz
Total rated value	8.5 kW
Coolant pump motor	125 Watts
Spindle	
Drive motor	7.5 kW
Spindle taper	Ø 113 mm (taper 1:20)
Spindle seat	Camlock DIN ISO 702- 2 No. 8
Spindle hole, bar passage diameter	Ø 105 mm
Quick change tool holder	SWH 7-C
Work area	
Centre height	280 mm
Centre width	1910 mm
Swing Ø above machine bed ⁽²⁾	560 mm
Swing Ø above cross slide	355 mm
Bed width	350 mm
Swing Ø without bed bridge	790 mm
Turning length in bed bridge	170 mm
Speed range	
Spindle speed	25 - 1600 min ⁻¹
Number of speeds	2 speeds; electronically controlled
Traverse paths	
Top slide	130 mm
Cross slide	316 mm
Bed slide	1710 mm
Feeds and pitches	
Longitudinal feed within the range	0.031 - 1.7 mm/rev (42 feeds)
Cross feed within	0.014 - 0.784 mm/rev (42 feeds)
Pitch - metric in range	0.1 - 14 mm/rev (47 pitches)
Pitch - inch in range	112 - 2 turns/inch (60 pitches)
Modular thread in range	0.1 - 7mm x π (34 threads)
Diametral pitch in range	112 - 4 turns/ π(50 pitches)
Tailstock	
Tailstock seat	MT5
Sleeve diameter / travel	Ø 75 mm / 180 mm
Dimensions and weight	
Dimensions (L x W x H) approx.	3450 x 1150 x 1650 mm
Net weight approx.	2560 kg

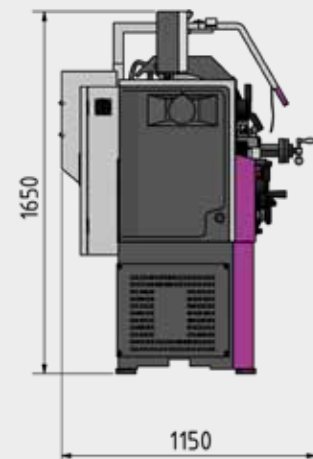
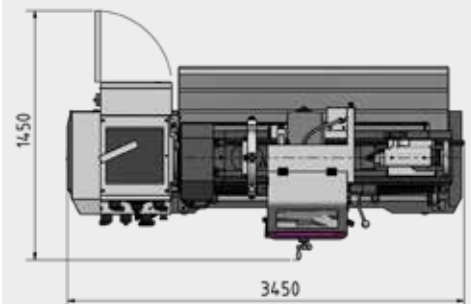
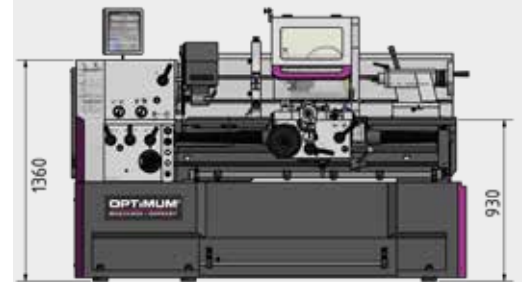
Accessories

Lathe chuck Ø 315 mm Camlock DIN ISO 702-2 No. 8	Article no.
OPTIMUM lathe chucks	
OPTIMUM Three-jaw lathe chuck, centric, max. speed 1800 min ⁻¹	3442768
OPTIMUM Four-jaw lathe chuck, centric, max. 2100 1800 min ⁻¹	3442856
OPTIMUM Four-jaw lathe chuck, individual, max. 1200 min ⁻¹	3442888
BISON lathe chucks	
BISON Three-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450335
BISON Four-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450385

Information on lathe chuck from page 240

Accessories	Article no.
Turning tool set, Carbide 25 mm, 5-part (see page 248)	3441670
Spare tool holder 40 x 160 type H for round	3384326
Spare tool holder 32 x 150 Type D square	3384308
BISON co-travelling centre MT 5	3451005
Position stop with granular adjustment	3444023
Clamping disc Ø 480 mm Camlock DIN ISO 702-2 No. 8	3442982

Dimensions



Our recommendation

cleancraft®
flexCAT 378 EOT-PRO
Article no. 7003380



Scope of delivery

**Lathe chuck
Do not forget!**

- › Fixed steady rest, passageway Ø 19 - Ø 165 mm
- › Follow steady rest, passageway Ø 16 - Ø 95 mm
- › LED machine lamp
- › Adapter Ø 113 mm-MT5
- › Non-rotating centring tip MT5
- › Non-rotating, but temperature resistant centring tip MT5
- › Quick change tool holder SWH 7-C
- › Tool holder 32 x 150 type D for square chisels 25 mm
- › Thread gauge
- › Gear wheels for threading gauge (metric)
- › Change gear set
- › Machine initially filled with premium grade oil
- › Operating tool

Lead and feed screw lathes, characterised by excellent flexibility, precision and economy. With DPA 31Plus digital position display and quick change tool holder

Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 8
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Central lubrication in bed slide
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Gearwheels smooth action, hardened, ground and borne on 2 re-adjustable precision taper rollers
- ▶ Clearly-arranged selector lever for switching the feed speeds
- ▶ Closed design of the quick shift feed gear
- ▶ Gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Hand wheels decoupled and approved in line with EN 23125
- ▶ Safety hand wheels with release function in the X axis
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety limit switch with positively opening contacts
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ EMERGENCY-STOP push button, motor circuit breaker, lockable main switch
- ▶ LED machine lamp
- ▶ Energy chain for material-friendly cable and hose guiding
- ▶ Emergency stop device with foot pedal
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Electrical motor brake with fast emergency stop – in normal operations, fast stop without post-run
- ▶ Quick change tool holder SWH 9-D
- ▶ Tool holder 41 x 180 type D for square chisels 32 mm



Arguments,...



CONTROL CABINET

- › 24 Volt DC power supply
- › All contactors und relays by **SIEMENS** or Schneider



FLAT AND LONGITUDINAL FEED

- › Fast feed - pushbutton and selector lever for activating and deactivating rapid motion in transverse and longitudinal directions for an even more rational work approach. Does not switch off the entire machine when running into the limit switch



TAILSTOCK

- › Tailstock crank for position change
- › Tailstock sleeve with two adjustable transmission ratios 1/4 or 1/1 rev



DIG. POSITION DISPLAY DPA 31PLUS

- › User-friendly membrane keyboard
- › Clear reduction of manufacturing times
- › Sensor for detecting spindle speeds



Fig.: TH 6630D

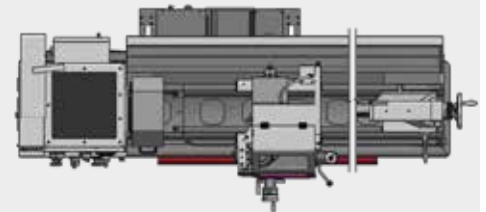
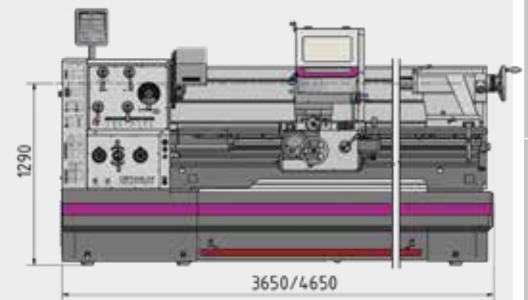
Technical specifications, accessories and dimensions

Model	TH 6620D	TH 6630D
Article no.	3462210	3462220
Output		
Electrical connection	400 V / 3 Ph ~50 Hz	
Total rated value	10 kW	
Coolant pump motor	150 W	
Spindle		
Drive motor	9 kW	
Spindle taper	Ø 113 mm (taper 1:20)	
Spindle seat	Camlock DIN ISO 702- 2 No. 8	
Spindle hole, bar passage diameter	Ø 105 mm	
Quick change tool holder	SWH 9-D	
Work area		
Centre height	330 mm	
Centre width	2050 mm	3050 mm
Swing Ø above machine bed ⁽²⁾	660 mm	
Swing Ø above cross slide	440 mm	
Bed width	400 mm	
Swing Ø without bed bridge	900 mm	
Turning length in bed bridge	250 mm	
Load bearing capacity	1.4 t/m	
Speed range		
Spindle speed	25 - 1600 min ⁻¹	
Number of speeds	16 stages	
Traverse paths		
Top slide	230 mm	
Cross slide	368 mm	
Bed slide	1965 mm	2900 mm
Feeds and pitches		
Feed motor output	550 W	
Rapid traverse	3.8 m / min. max. 5 min. (30 min. break)	
Longitudinal feed within the range	0.044 - 1.48 mm/rev (25 feeds)	
Cross feed within	0.022 - 0.74 mm/rev (25 feeds)	
Pitch - metric in range	0.45 - 120 mm/rev (54 pitches)	
Pitch - inch in range	80 - 7/16 turns/inch (60 pitches)	
Modular thread in range	60 - 0.25mm x π (46 threads)	
Diametral pitch in range	160 - 7/8 turns/π (42 pitches)	
Tailstock		
Tailstock seat	MT 5	
Tailstock quill diameter/travel	90 mm / 235 mm	
Dimensions and weight		
Length approx.	3650 mm	4650 mm
width x height approx.	1500 x 1785 mm	
Net weight approx.	3345 kg	3730 kg

Accessories

Lathe chuck Ø 315 mm Camlock DIN ISO 702-2 No. 8	Art no.
OPTIMUM Three-jaw lathe chuck, centric, max. speed 1800 min ⁻¹	3442768
OPTIMUM Four-jaw lathe chuck, centric, max. 2100 1800 min ⁻¹	3442856
OPTIMUM Four-jaw lathe chuck, individual, max. 1200 min ⁻¹	3442888
BISON Three-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450335
BISON Four-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450385
Accessories	Art no.
Carbide lathe tool set 25 mm	3441672
Carbide lathe tool set 25 mm, extension kit	3441623
Travelling centre MT 5	3440705
BISON co-rotating centring tip MT 5(2-row SKF angular contact bearings)	3451005
Precision machine shoe SEU1 (6 pcs. for TH 6620 or 8 pcs. for TH 6630 are required)	3352985

Dimensions



Our recommendation

cleancraft
flexCAT 378 EOT-PRO
Article no. 7003380



Scope of delivery

**Lathe chuck
Do not forget!**

- > Fixed steady rest, passageway Ø 20 - Ø 190 mm
- > Follow steady rest, passageway Ø 20 - Ø 130 mm
- > LED machine lamp
- > Adapter Ø 113 mm-MT5
- > Non-rotating centring tip MT 5
- > Non-rotating, but temperature resistant centring tip MT5
- > MT5 co-rotating centring tip
- > Quick change tool holder SWH 9-D
- > Tool holder 41 x 180 type D for square chisels 32 mm
- > Change gear set
- > Quality oil included
- > Operating tool

Lead and feed screw lathes, characterised by excellent flexibility, precision and economy. With DPA 31Plus digital position display and quick change tool holder



Facts that impress in terms of quality, performance and price

- ▶ Hardened and ground z-axis guideway
- ▶ Guaranteed concentricity of the spindle nose ≤ 0.015 mm
- ▶ Spindle seat Camlock DIN ISO 702- 2 No. 8
- ▶ Leading spindle cover
- ▶ Precision slide
- ▶ All guides adjustable using V-ledges
- ▶ Clockwise/anti-clockwise rotation switchable on bed slide, switchable via switching spindle
- ▶ Two-channel safety electronics
- ▶ Top slide adjustment range $\pm 90^\circ$
- ▶ Gearwheels smooth action, hardened, ground and borne on 2 re-adjustable precision taper rollers
- ▶ Clearly-arranged selector lever for switching the feed speeds
- ▶ Closed design of the quick shift feed gear
- ▶ Gears and shafts hardened and scraped, running in oil bath on precision bearings
- ▶ Hand wheels decoupled and approved in line with EN 23125
- ▶ Safety hand wheels with release function in the X axis
- ▶ Handwheels with adjustable fine scaling 0.04 / 0.02 mm
- ▶ Safety limit switch with positively opening contacts
- ▶ Switch with lifecycle calculation, approved in line with EN ISO 13849
- ▶ Central lubrication in bed slide
- ▶ EMERGENCY-STOP push button, motor circuit breaker, lockable main switch
- ▶ LED machine lamp
- ▶ Energy chain for material-friendly cable and hose guiding
- ▶ Emergency stop device with foot pedal
- ▶ Coolant system featuring separate coolant tank, fill level display and oil trap; easy and complete draining and cleaning as per DIN
- ▶ Electrical motor brake with fast emergency stop – in normal operations, fast stop without post-run
- ▶ Electrical system with Siemens and Schneider components
- ▶ Quick change tool holder SWH 9-D
- ▶ Tool holder 41 x 180 type D for square chisels 32 mm



DIG. POSITION DISPLAY DPA 31PLUS

- › User-friendly membrane keyboard
- › Clear reduction of manufacturing times
- › Sensor for detecting spindle speeds

Arguments,...



CONTROL CABINET

- › 24 Volt DC power supply
- › All contactors und relays by **SIEMENS** or **Schneider**



FLAT AND LONGITUDINAL FEED

- › Fast feed - pushbutton and selector lever for activating and deactivating rapid motion in transverse and longitudinal directions for an even more rational work approach. Does not switch off the entire machine when running into the limit switch



TAILSTOCK

- › Tailstock crank for position change
- › Tailstock sleeve with two adjustable transmission ratios 1/4 or 1/1 rev



Fig.: TH 8030D

Technical specifications, accessories and dimensions

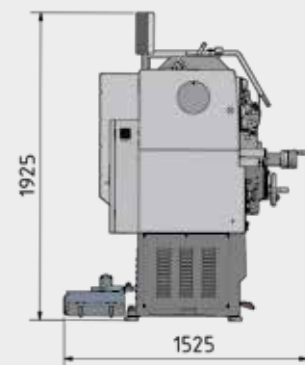
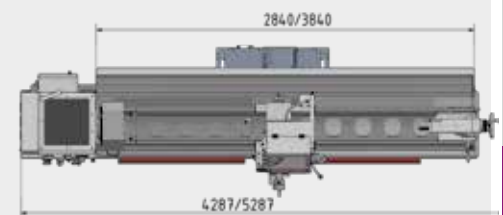
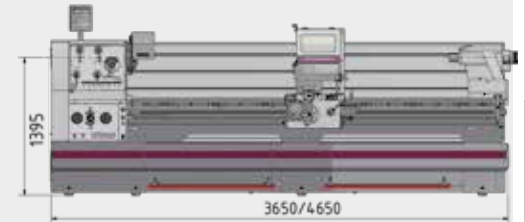
Model	TH 8020D	TH 8030D
Article no.	3462230	3462240
Output		
Electrical connection	400 V / 3 Ph ~50 Hz	
Total rated value	12 kW	
Coolant pump motor	150 W	
Spindle		
Drive motor	11 kW	
Spindle taper	Ø 113 mm (taper 1:20)	
Spindle seat	Camlock DIN ISO 702- 2 No. 8	
Spindle hole, bar passage diameter	Ø 105 mm	
Quick change tool holder	SWH 9-D	
Work area		
Centre height	400 mm	
Centre width	2050 mm	3050 mm
Swing Ø above machine bed ⁽²⁾	800 mm	
Swing Ø above cross slide	570 mm	
Bed width	400 mm	
Swing Ø without bed bridge	1035 mm	
Turning length in bed bridge	250 mm	
Load bearing capacity	1.4 t/m	
Speed range		
Spindle speed	25 - 1600 min ⁻¹	
Number of speeds	16 stages	
Traverse paths		
Top slide	230 mm	
Cross slide	368 mm	
Bed slide	1965 mm	2900 mm
Feeds and pitches		
Feed motor output	550 W	
Rapid traverse	3.8 m /min. max. 5 min. (30 min. break)	
Longitudinal feed within the range	0.044 - 1.48 mm/rev (25 feeds)	
Cross feed within	0.022 - 0.74 mm/rev (25 feeds)	
Pitch - metric in range	0.45 - 120 mm/rev (54 pitches)	
Pitch - inch in range	80 - 7/16 turns/inch (60 pitches)	
Modular thread in range	60 - 0.25mm x π (46 threads)	
Diametral pitch in range	160 - 7/8 turns/π (42 pitches)	
Tailstock		
Tailstock seat	MT5	
Tailstock quill diameter/travel	90 mm / 235 mm	
Dimensions and weight		
Length approx.	4287 mm	5287 mm
width x height approx.	1525 x 1925 mm	
Net weight approx.	3455 kg	3820 kg

Accessories

Lathe chuck Ø 315 mm No. 8	Art no.
OPTIMUM Three-jaw lathe chuck, centric, max. 1800 min ⁻¹	3442768
OPTIMUM Four-jaw lathe chuck, centric, max. 1800 min ⁻¹	3442856
OPTIMUM Four-jaw lathe chuck, individual, max. 1200 min ⁻¹	3442888
BISON Three-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450335
BISON Four-jaw lathe chuck, centric, max. 2000 min ⁻¹	3450385
Accessories	Art no.
Carbide lathe tool set 25 mm	3441672
Carbide lathe tool set 25 mm, extension kit	3441623
BISON co-rotating centring tip MT 5(2-row SKF angular contact bearings)	3451005
Precision machine shoe SEU1 (8 units required)	3352985

More accessories and information about accessories from page 237 onwards

Dimensions



Our recommendation

cleancraft
flexCAT 378 EOT-PRO
Article no. 7003380



Scope of delivery

**Lathe chuck
Do not forget!**

- > Fixed steady rest, passageway Ø 20 - Ø 185 mm
- > Follow steady rest, passageway Ø 20 - Ø 125 mm
- > LED machine lamp
- > Adapter Ø 113 mm-MT5
- > Non-rotating centring tip MT5
- > Non-rotating, but temperature resistant centring tip MT5
- > MT5 co-rotating centring tip
- > Quick change tool holder SWH 9-D
- > Tool holder 41 x 180 type D for square chisels 32 mm
- > Change gear set
- > Quality oil included
- > Operating tool