

STANDARD MACHINES



MAIN CATALOGUE 2025/26

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

HOLZKRAFT CASADEI PS 52 / PS 63 - The robust craftsman machines

- ▶ Highly robust steel housing construction
- ▶ Motorised thickening table lift with two speeds
- ▶ Numerical display for working height
- ▶ Thickening table made of grey cast iron
- ▶ The thickening table is mounted on four large trapezoidal threaded spindles for maximum stability and precision
- ▶ Four feed speeds
- ▶ Optionally with two rolls in the thickness table
- ▶ Standard with noise protection and chip protection curtain at the workpiece inlet and outlet
- ▶ Adjustable roller contact pressure
- ▶ Front feed roller with helical teeth
- ▶ Pull-out roller with rubber coating
- ▶ Powerful industrial motor



- ▶ The work table is mounted on four large trapezoidal thread spindles, which ensure maximum stability under all working conditions.
- ▶ With electric table adjustment as standard
- ▶ Thanks to the special lifting device, the table position is maintained perfectly even without locking



- ▶ Helically toothed steel infeed roller for constant and even wood infeed
- ▶ Second, rubberised feed roller in the outfeed
- ▶ Solid anti-kickback devices prevent workpieces from kicking back
- ▶ 4-fold cutting shaft ensures an optimised planing pattern



PS 52 with optional equipment

Model	CASADEI PS 52	CASADEI PS 63
Art. No.	5220452	5220163
Model	CASADEI PS 52 Torsa	CASADEI PS 63 Torsa
Art. No.	5220453	5220164
Model	CASADEI PS 52 Spiral	CASADEI PS 63 Spiral
Art. No.	5220454	5220165

Technical data		
Thickening table dimensions approx.	520 x 1000 mm	630 x 1000 mm
Planing width	520 mm	630 mm
Chip removal max.	8 mm	8 mm
Working length min.	210 mm	210 mm
Working height min./max.	3.5/250 mm	3.5/300 mm
Planer shaft Ø/planer blade	120 mm / 4 pcs.	120 mm / 4 pcs.
Feed speed	5/8/12/18 m/min	5/8/12/18 m/min
Speed	4500 min ⁻¹	4500 min ⁻¹
Suction nozzle Ø	150 mm	150 mm
Motor power ~50 Hz / S6-40%	7.5 kW/ 400 V	9.0 kW/ 400 V
Weight approx.	660 kg	750 kg

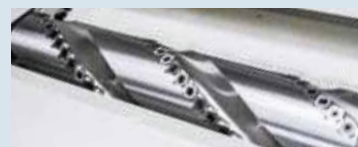
TERSA planer blade shaft



- No more adjusting and screwing
- Changing planing blades in seconds
- Self-locking
- Particularly quiet
- Perfect planing result

SPIRAL CUTTERHEAD

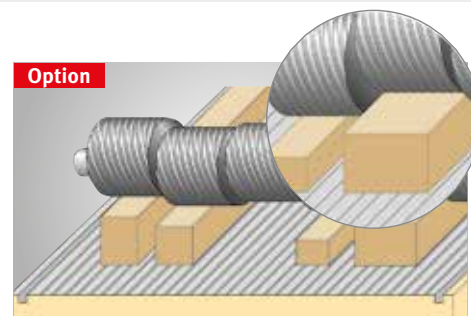
- ▶ Pulling cut, therefore lower power requirement
- ▶ Very quiet



- ▶ 630 mm working width
- ▶ 300 mm working height

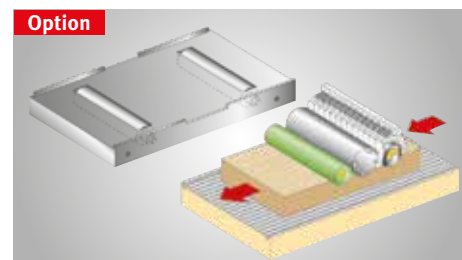


PS 63 with optional Equipment



Option

- ▶ Optionally with sectional feed roller, with which workpieces of different thicknesses can be processed simultaneously



Option

- ▶ Optionally with two rollers in the thicknessing table for easier feeding
- ▶ The adjustable contact pressure of the rollers, the selectable feed speed and the feed roller with helical teeth ensure an optimum feed rate for every type of wood, even with heavy chip removal



Option

Option two rollers in the thickness table



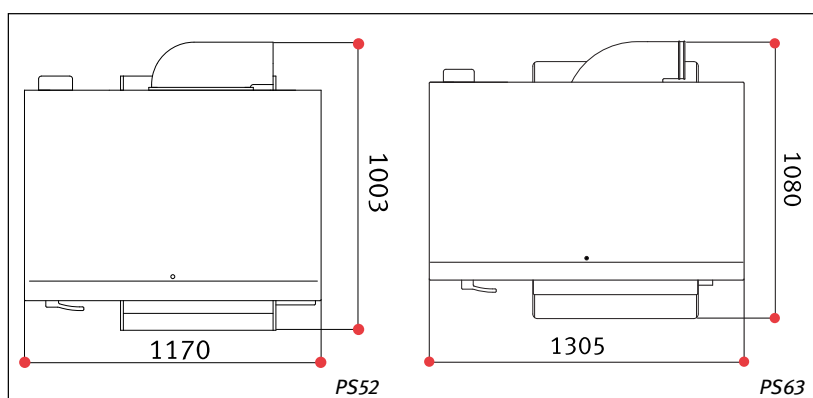
Option

Option 3. Feed roller with rubber coating

Equipment options*	Art. No.
Steel sectional feed roller PS 52	5230402
Additional rubber pull-out roller, motorised in third position PS 52	5230403
Two rollers in the thickness table PS 52	5230404
Amplified main motor 9 kW (12HP) with automatic star-delta start for PS 52	5230408
Steel sectional feed roller PS 63	5230405
Additional rubber pull-out roller motorised in third position PS 63	5230406
Two rollers in the thickness table PS 63	5230407

* cannot be retrofitted, only when ordering a new machine

Accessory	Art. No.	Pc
Tersa planer blade 520 mm standard	5270520	VE 4
Tersa planer blade 520 mm HSS	5271520	VE 4
Tersa planer blade 630 mm standard	5270620	VE 4
Tersa planer blade 630 mm HSS	5271620	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10



HOLZKRAFT CASADEI PS 520 / PS 630 –

For the highest demands with comfortable equipment

- ▶ Highly robust steel housing construction
- ▶ Motorised thickening table lift with two speeds and digital display
- ▶ The tables are made of ribbed grey cast iron
- ▶ 4 feed speeds
- ▶ Stepless feed speed adjustment from 4-20 m/min with PS 630
- ▶ Standard with noise protection and chip protection curtain at the workpiece inlet and outlet
- ▶ Precisely adjustable roller contact pressure
- ▶ Feed roller easy to replace
- ▶ Helicallly toothed steel infeed roller for constant and even wood infeed
- ▶ Pull-out roller with rubber coating
- ▶ Solid anti-kickback devices prevent workpieces from kicking back
- ▶ 4-fold cutting shaft ensures an optimised planing pattern
- ▶ Powerful industrial motor



PS 520 with optional equipment



- ▶ The work table is mounted on four large trapezoidal thread spindles, which ensure maximum stability under all working conditions.
- ▶ With electric table adjustment as standard
- ▶ Thanks to the special lifting device, the table position is maintained perfectly even without locking

Model	PS 520	PS 630
Art. No.	5221521	5221630

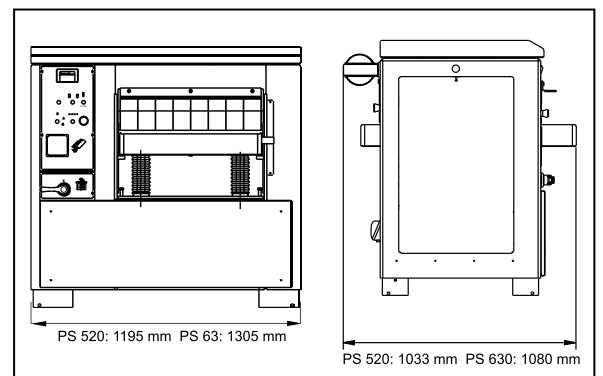
Model	PS 520 Torsa	PS 630 Torsa
Art. No.	5221523	5221632

Model	PS 520 Spiral	PS 630 Spiral
Art. No.	on request	5221635

Technical data		
Thickening table dimensions approx.	530 x 900 mm	640 x 1000 mm
Planing width	520 mm	630 mm
Chip removal max.	8 mm	8 mm
Working length min.	220 mm	260 mm
Working height min./max.	3.5/300 mm	3.5/300 mm
Planing shaft Ø / Number of planing blades	120 mm / 4 pcs.	120 mm / 4 pcs.
Feed speed	5/8/12/18 m/min	Stepless, 4-20
Speed	4500 min ⁻¹	4500 min ⁻¹
Suction nozzle diameter	150 mm	150 mm
Motor power ~50 Hz / S6-40%	7.0 kW / 400V	9.0 kW / 400 V
Weight approx.	695 kg	810 kg

SPIRAL CUTTERHEAD

- ▶ Pulling cut, therefore lower power requirement
- ▶ Very quiet



TERSA planer blade shaft


- No more adjusting and screwing
- Changing planing blades in seconds
- Self-locking
- Particularly quiet
- Perfect planing result

Option


- **Option:** Electronic thicknessing table positioning via keypad with incremental and pocket calculator function



- Solid steel anti-kickback devices
- Helical steel feed roller and sectional pressure beam
- Rubber-coated pull-out roller
- The rollers are easy to replace

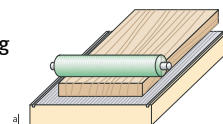
Option


Fig. shows option "Pneumatic pressure setting of the upper feed rollers" for PS 630

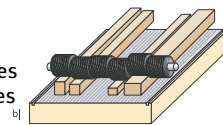
Option


Option: 3. Feed roller with rubber coating

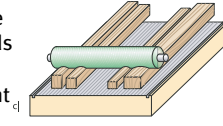
- a)Option:** First roller rubberised for machining sensitive workpieces; for PS 630 only



- b)Option:** Steel sectional feed roller for processing workpieces with different thicknesses



- c)Option:** First roller made of two rubber compounds for processing sensitive workpieces with different thicknesses



PS 630 with optional equipment

Equipment options PS 520*	Art. No.
Steel sectional feed roller	5256077
Two rollers in the thickness table	5256078
Additional, motorised rubber pull-out roller in third position	5256079
Electronic thickness table positioning with incremental function for calculating the thickness adjustment and calculator function	5256081
Amplified main motor 9 kW (12 HP) with automatic star-delta start	5256082

Accessories PS 520	Art. No.	Pc
Tersa blade 520 mm standard	5270520	VE 4
Tersa blade 520 mm HSS	5271520	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10

Equipment options PS 630*	Art. No.
Steel sectional feed roller	5256034
Rubber feed roller (instead of the standard steel feed roller)	5256035
Two rollers in the thickness table	5256036
Additional, motorised rubber pull-out roller in third position	5256037
Feed roller made of two rubber compounds, as an alternative to the sectional feed roller	5256038
Pneumatic pressure adjustment on feed roller instead of spring pressure	5256083
Electronic thickness table positioning with incremental function for calculating the thickness adjustment and calculator function	5256040
Table extension (630 x 1200 mm) New	5258192

Accessories PS 630	Art. No.	Pc
Tersa blade 630 mm standard	5270620	VE 4
Tersa blade 630 mm HSS	5271620	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10

* cannot be retrofitted, only when ordering a new machine