

STANDARD MACHINES



MAIN CATALOGUE 2025/26

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

HOLZKRAFT CASADEI PF 41 / PF 52 – Planing machines with 410 mm or 520 mm planing width and **Tersa**® quick-change planing blade system

- ▶ Sturdy grey cast steel construction guarantees precision and durability
- ▶ Large planer tables made from grey cast iron
- ▶ The planing table is adjusted via a precise precise parallelogram system, so that the distance between the table tips and the cutterblock remains the same in every adjustment position
- ▶ The large, stable planing fence made of anodised aluminium is easy to move and can be tilted from 0° - 45°
- ▶ The inclination of the stop can be readable from the workstation
- ▶ With auxiliary stop as standard
- ▶ Large four-blade shaft, precision bearings
- ▶ Smooth running thanks to precision unit and heavy cast design
- ▶ Powerful industrial motor
- ▶ Maximum user safety with simplest operation
- ▶ Display for chip removal via scale
- ▶ Manual table adjustment
- ▶ Motor circuit switch



PF 41 Tersa

- ▶ 410 mm working width
- ▶ With fold-down auxiliary stop for narrow workpieces



Manual quick adjustment of chip removal with scale & clamping rotary head

Model	PF 41	PF 52
Art. No.	5220041	5220052

Model	PF 41 Tersa	PF 52 Tersa
Art. No.	5220042	5220053

Model	PF 41 Spiral	PF 52 Spiral
Art. No.	5220043	on request

Technical data		
Total length of the dressing tables	2600 mm	2720 mm
Planing width	410 mm	520 mm
Dimensions of the planer fence approx.	1200 x 190 mm	1200 x 190 mm
Swivelling range of planer fence	90 - 45°	90 - 45°
Chip removal max.	8 mm	8 mm
Planing shaft Ø/Number of planing blades	120 mm / 4 pcs.	120 mm / 4 pcs.
Speed	5000 min ⁻¹	5000 min ⁻¹
Motor power ~50 Hz	5.0 kW / 400 V	7.0 kW / 400 V
Suction nozzle Ø	120 mm	120 mm
Weight approx.	590 kg	680 kg

Accessories PF 41	Article no.	Pc
Tersa planer blade 410 mm standard	5270411	VE 4
Tersa planer blade 410 mm HSS	5271411	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10

PF 52 accessory	Art. No.	Pc
Tersa planer blade 520 mm standard	5270520	VE 4
Tersa planer blade 520 mm HSS	5271520	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10



The protective device

- The safety guard can be folded down and has been designed so that the operator is not hindered during work and is protected at the same time

TERSA planer blade shaft

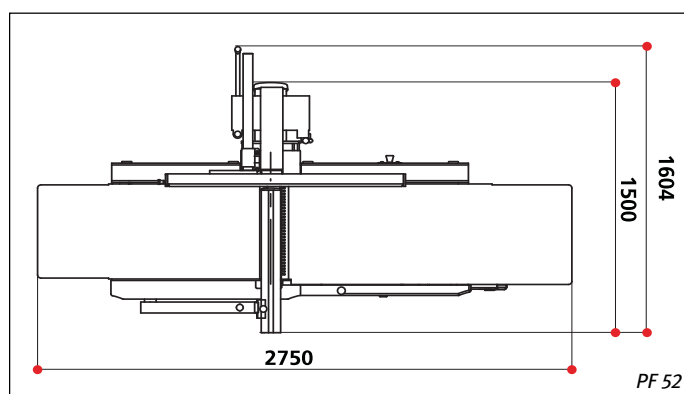
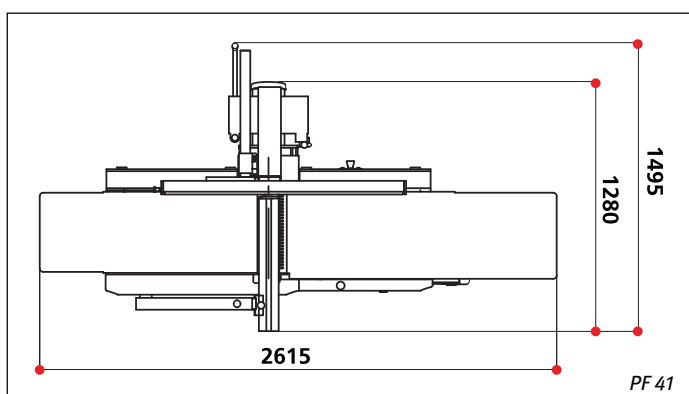


- No more adjusting and screwing
- Changing planing blades in seconds
- Self-locking
- Particularly quiet
- Perfect planing result



- 520 mm working width
- With fold-down auxiliary stop for narrow workpieces

PF 52 Tersa



Surface planer

MADE IN ITALY

CASADEI PF 410 – Heavy-duty surface planer with 410 mm planing width

CASADEI PF 520 M – Surface planer with 520 mm planing width and motorised table adjustment

- ▶ Control panel above table
- ▶ Planing tables made of grey cast iron
- ▶ The planing table is adjusted via a precise precise parallelogram system, so that the distance between the table tips and the cutterblock remains the same in every adjustment position
- ▶ Large, precise cast planing fence, easy to tilt 90° - 45°
- ▶ The angle of the fence can be easily read from the operator's side.

- ▶ Comes standard with auxiliary stop for safe planing, even of narrow workpieces
- ▶ Large four-blade shaft, precision bearings
- ▶ Smooth running thanks to precision unit and heavy cast design
- ▶ Powerful industrial motor

Additional equipment PF 520 M:

- ▶ Extra long infeed table
- ▶ Motorised adjustment of the planing table
- ▶ Digital display for chip removal

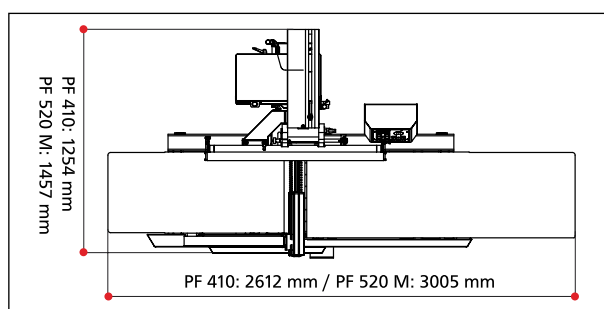
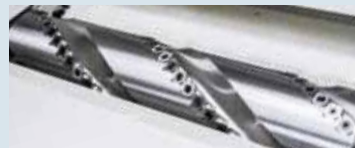


- ▶ 520 mm working width
- ▶ With fold-down auxiliary stop for narrow workpieces

Model	PF 410	PF 520 M
Art. No.	5221410	5221520
Model	PF 410 Tersa	PF 520 M Tersa
Art. No.	5221411	5221522
Model	PF 410 Spiral	PF 520 Spiral
Art. No.	on request	5221525
Model		PF 520 M Tersa TX MATIC
Art. No.		5221524
Technical data		
Total length of the dressing tables	2600 mm	3000 mm
Planing width	410 mm	520 mm
Dimensions of the planer fence approx.	1100 x 160 mm	1100 x 160 mm
Swivelling range of planer fence	90 - 45°	90 - 45°
Chip removal max.	8 mm	8 mm
Planing shaft Ø/Number of planing blades	120 mm / 4 pcs.	120 mm / 4 pcs.
Speed	5000 min ⁻¹	5000 min ⁻¹
Motor power 400 V/ 50 Hz	5.0 kW	5.0 kW
Suction nozzle Ø	120 mm	M Tersa TX MATIC: 7.0 kW
Weight approx.	605 kg	120 mm
		870 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

- ▶ Control panel above table
- ▶ PF 520 M with motorised height adjustment of the infeed table and digital display of chip removal



PF 520 M Tersa



- ▶ The planing tables made from a heavily ribbed cast construction remain permanently flat and precise
- ▶ The planing tables are adjusted using a precise parallelogram system
- ▶ This means that the distance between the table tips and the cutterblock remains the same in every adjustment position

- ▶ 520 mm working width
- ▶ **Motorised height adjustment** of the feed table
- ▶ **Control panel** above table
- ▶ Chip removal **digital display**
- ▶ Incl. **swivelling auxiliary fence**
- ▶ **Amplified motor 7.0 kW**
- ▶ **Longer feed table**
- ▶ **Aluminium planer fence**

Equipment options PF 410*	Art. No.
TX Matic planer shaft guard with automatic height adjustment	5256071
Slot drilling device (90 kg)	5256072
Amplified main motor 7 kW with automatic star-delta start	5256074

* cannot be retrofitted, only when ordering a new machine

Accessories PF 410	Art. No.	Pc
Tersa planer blade 410 mm standard	5270411	VE 4
Tersa planer blade 410 mm HSS	5271411	VE 4
Spare blade set for spiral cutterhead 15 x 15 x 2.5 mm	5514127	VE 10

Equipment options PF 520 M*	Art. No.
Planing shaft protection device with automatic height adjustment TX Matic	5256075
Slot drilling device (90 kg)	5256076

* cannot be retrofitted, only when ordering a new machine

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

Option

How the "TX Matic" works

- ▶ Optional lifting device for the guard

- ▶ The preload presses the guard against the workpiece

- ▶ This means that the cutterhead is always covered, which offers greater safety

Surface planer

HOLZKRAFT CASADEI surface planers – Equipment options



Planing fence made of ground cast iron, 90° - 45° infinitely variable swivelling

Auxiliary stop (Series)

All control elements are centralised and easily accessible in the control panel

Machine frame can be driven under

TERSA planer blade shaft



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



- Thanks to the wide contact surface, the ground cast iron joining fence enables precision machining of large and heavy workpieces.
The side stop can be swivelled continuously up to 45°.



- The planing tables made from a heavily ribbed cast construction remain permanently flat and precise

- The planing tables are adjusted using a precise parallelogram system
- This means that the distance between the table tips and the cutterblock remains the same in every adjustment position



Heavily ribbed cast tables.
Total length 3000 mm (PF 520M)



"TX MATIC"

- Automatically adapts to the material thicknesses
- Spring-mounted system



- The TX-Matic protective device can be folded down. It has been designed to provide protection without hindering the operator during work.



Option

How the "TX MATIC" works

- Optional lifting device for the guard



- The preload presses the guard against the workpiece



- This means that the cutterhead is always covered, which offers greater safety



Combination planer-thicknessener

MADE IN ITALY

HOLZKRAFT CASADEI PFS 520 – Planer-thicknessener with 520 mm planing width, motorised thickening table adjustment and comfort adjustment

- ▶ Sturdy grey cast steel construction
- ▶ Large, ribbed planer tables made from grey cast iron
- ▶ Smooth running due to high dead weight
- ▶ Four feed speeds
- ▶ Motorised thickening table lift with two speeds and digital display
- ▶ Sectional pressure bar in the inlet
- ▶ 4-blade shaft, precision bearings

- ▶ Helical toothed steel feed roller for particularly even and gentle wood feed
- ▶ Pull-out roller with rubber coating
- ▶ Large planing fence, tilttable 90°- 45°
- ▶ With auxiliary stop as standard
- ▶ Powerful industrial motor
- ▶ Pneumatic quick changeover system with pneumatic lifting and lowering of the planing

table

- ▶ The connection position of the extraction unit is always in the same place for both surface planing and thicknessing, so no additional extraction hose or awkward repositioning and guiding around the machine is necessary



- ▶ Dual folding of the work tables for even shorter set-up times and maximum user safety
- ▶ Pneumatic quick changeover system with pneumatic lifting and lowering of the planer table and automatic closing of the planing shaft cover
- ▶ Particularly convenient, time-saving and safe

SPIRAL CUTTERHEAD

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



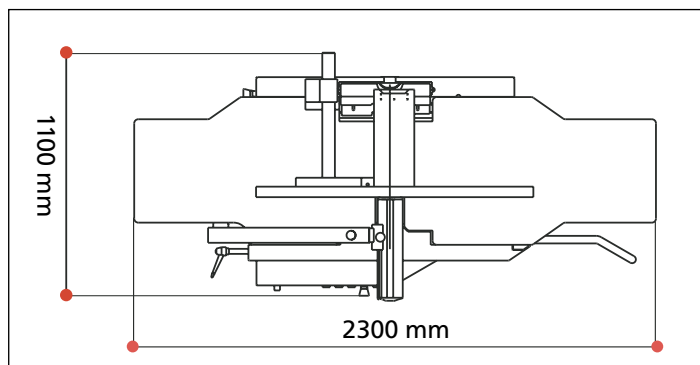
Fig. with optional equipment

Model	PFS 520
Art. No.	5221631

Model	PFS 520 Tersa
Art. No.	5221633

Model	PFS 520 Spiral
Art. No.	5221634

Technical data	
Total length of the dressing tables	2300 mm
Table length	1200 mm
Planing width	520 mm
Dimensions of the planer fence approx.	1200 x 190 mm
Swivelling range of planer fence	90 - 45°
Planing height min./max.	3.5/250 mm
Planing shaft Ø/Number of planing blades	120 mm / 4 pcs.
Feed speed	5/8/12/18 m/min
Speed	5000 min ⁻¹
Motor power ~50 Hz / S6-40%	7.0 kW/ 400 V
Suction nozzle diameter	120 mm
Weight approx.	980 kg



TERSA planer blade shaft


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

Option


- ▶ **Option PFS 520:** Electronic thickness table positioning via keyboard with incremental and calculator function



Fig. with optional equipment



- ▶ Helically toothed steel infeed roller for constant and even wood infeed
- ▶ Rubber roller in the outlet
- ▶ Massive anti-kickback devices
- ▶ 4-fold cutting shaft ensures an optimised planing pattern



- ▶ The planing table is adjusted using a precise parallelogram system, ensuring that the distance between the table tips and the cutter shaft remains the same in every adjustment position.



- ▶ The sturdy aluminium joining stop is anodised as standard, easy to move and offers a generous support surface
- ▶ The adjustable inclination of 90° to 45° is easy to read from the workstation
- ▶ Comes standard with auxiliary stop for safe planing, even of narrow workpieces

Equipment options PFS 520*	Art. No.
Electronic thickening table positioning with incremental function and calculator function	5256085
Two rollers in the thickness table	5256089
Steel sectional feed roller	5256090
Amplified motor 9 kW with automatic star-delta start-up	5256092

* cannot be retrofitted, only when ordering a new machine

Accessory	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