

Profiling machine

CASADEI MATRIX 230 A / 5



With 4 spindles A-type with program control and motorized height adjustment

Article number ▼

5224013

Brand ▼

Holzkraft CASADEI

Availability ▼

No stock available

Information:

Next availability

Unknown

Catalog directory ▼

Woodworking machinery » Planers »

Profiling machine » Profiling machine

CASADEI MATRIX 230



Purchase ▼

Minimum 1 pc(s).

Delivery content ▼

- Infeed table made of tubular steel construction with hardened insert in front of the dressing spindle
- Simultaneous manual adjustment of the hollow beam and the upper horizontal spindle
- Controls on the front of the machine with mechanical decimal displays
- Adjustment system QUICK SET
- Protective cabin with noise-reducing fairing, control window, safety micro and interior lighting
- Add. Feed device (pre-dressing) with quick-lock
- Muelle pump for lubrication of worktable and steel guides
- Selector switch for feed with switching pulses feed
- Electronic 2-axis programming unit for the left vertical spindle and the upper horizontal spindle with 300 storable programs
- lower horizontal spindle (dressing spindle)
- right vertical spindle
- left vertical spindle
- upper horizontal spindle
- Second, lower horizontal spindle

Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	n/a	Gross	n/a	Delivery	Carrier	DualUse	✘
Width	n/a	Net	n/a	Content	1 pc(s).	SCIP	n/a
Height	n/a					SVHC	No

Root data ▼

Country of origin	EAN	Custom number	Quantity unit
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 Italy	4036351178583	84659200	pc(s).
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MADE IN ITALY

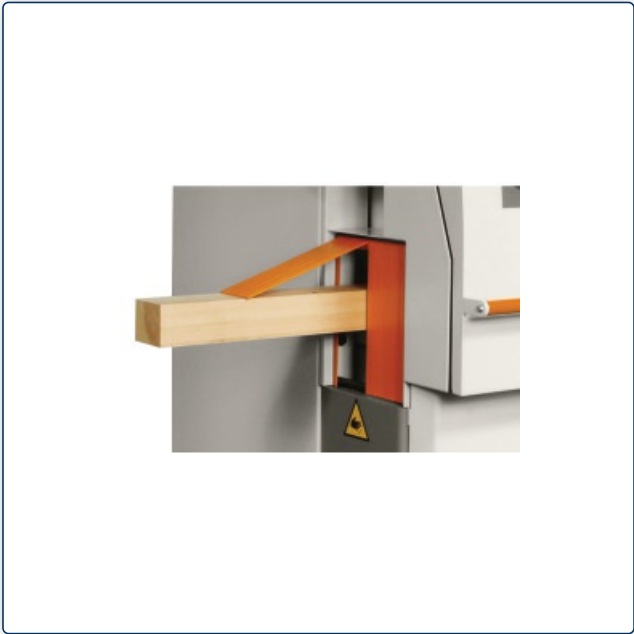
Description

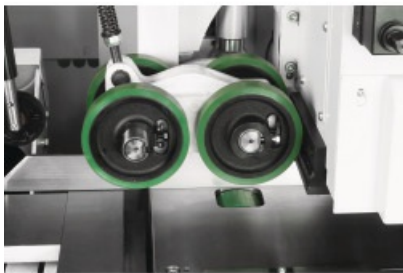
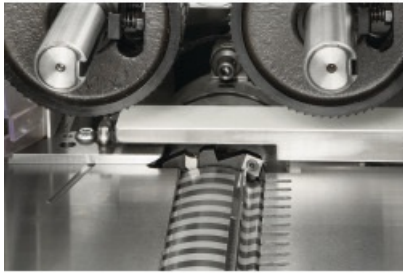
- For workpieces up to max. 230 x 120 mm
- Chip removal adjustable up to 6 mm
- With direct startup
- Pipe-braced monoblock machine stand ensures low-vibration operation
- Inlet guide via precise parallelogram system comfortably manually adjustable
- Pre-adjustment of the workpiece on the right side by means of a jointing cutter on the dressing spindle for precise planing
- Extra long infeed table with ground cast surface for precise guidance of long and twisted workpieces
- Replaceable hard chrome insert with table lips in front of the vertical spindles
- Torsion-resistant ribbed steel feed beam for precise work
- Simultaneous adjustment of the feed carrier and the upper horizontal spindle (motorized adjustment on request)
- Steel feed rollers, hardened and toothed, with mechanical pressure
- Precise and smooth insertion of the workpiece through the feed roller in front of the dressing spindle (infinitely variable from 4 to 20 m / min.)
- Spindle sleeve (100 mm) made of cast iron
- The adjustment of the working aggregates takes place at the front of the machine when the full protection cabin is closed
- Mechanical decimal displays for displaying the working width and height
- Full protection cabin with noise-reducing fairing, control window and safety microswitch

Options

- With electronic programming unit with microprocessor for positioning the left vertical and the upper horizontal spindle
- Storage capacity 99 programs
- Motorized height adjustment of the feed unit and the upper horizontal spindle

Media informations

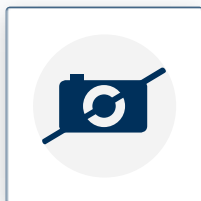




Technical data ▼

Drive output			
Lower horizontal spindle motor drive power (joints)	4 kW	Upper horizontal spindle motor drive power (thickness)	4 kW
Vertical spindles motor drive power	5.5 kW	Feed motor(s) drive power	2,2 kW
Extraction port			
Extraction port diameter	1 x 150/4 x 120 mm		
Infeed table			
Infeed table length	2000 mm	Infeed guide adjustment range at the infeed table	10 mm
Noise emission			
Emissions sound pressure level at the inlet section for idling EN ISO 11202:1995	79.0 dB(A)	Emissions sound pressure level at the inlet section for processing EN ISO 11202:1995	88.2 dB(A)
Emissions sound pressure level at the outlet section for idling EN ISO 11202:1995	72.5 dB(A)	Emissions sound pressure level at the outlet section for processing EN ISO 11202:1995	84.9 dB(A)
Sound power level Lw in idling EN ISO 3746:1995	91.0 dB(A)	Sound power level Lw for processing EN ISO 3746:1995	102.9 dB(A)
Explanation about noise emission	2009 standards		
Feed			
Feed speed	4 – 20 m/min	Feed roller diameter	140 mm
Spindles			
Cutting depth	6 mm	Spindle speed	6000 min ⁻¹
Spindle diameter	40 mm	Horizontal spindle usable length	250 mm
Vertical spindle usable length	140 mm	Horizontal spindles axial adjustment	40 mm
Vertical spindles axial adjustment	40 mm	Min. tool diameter, initial lower horizontal spindle	120 mm
Max. tool diameter, initial lower horizontal spindle	140 mm	Min. tool diameter, vertical spindles	100 mm
Max. tool diameter, vertical spindles	180 mm	Min. tool diameter, second lower horizontal spindle	100 mm
Max. tool diameter, second lower horizontal spindle	180 mm		
Workpiece/finished part dimensions			
Max. finished part width/depth	230 mm	Max. finished part height	120 mm
Min. workpiece width	25 mm	Min. workpiece height	6 mm

Options equipment ▼



Pneumatic contact pressure for the feed rollers



Article number ▼
5259038

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Work table with Rexilon insert



Article number ▼
5259051

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Universal spindle unit

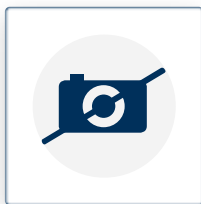


Article number ▼
5259052

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Pressure shoes front and rear



Article number ▼
5259053

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Set of planing heads and jointing cutters



Article number ▼
5259056

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Set of planing heads and jointing cutters

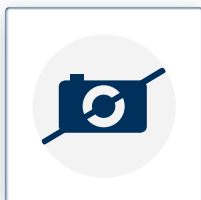


Article number ▼
5259057

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Automatic star-delta start - versions 4 and 5



Article number ▼
5259027

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Second flange feed roller unit



Article number ▼
5259039

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Feed roller after the upper horizontal spindle

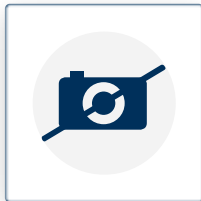


Article number ▼
5259040

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



feed unit Tandem in front of universal spindle

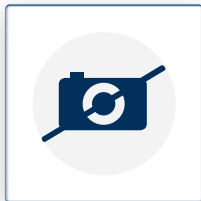


Article number ▼
5259041

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Flange feed rollers, set



Article number ▼
5259042

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Vertical pressure roller in front of the right vertical spindle

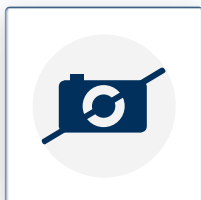


Article number ▼
5259043

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Vertical pressure roller in front of the left vertical spindle



Article number ▼
5259044

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
[Ask for price](#)



Feed roller, toothed steel, Ø140 x 25 mm



Article number ▼
5259045

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price



Flange feed roller steel, Ø140 x 25 mm

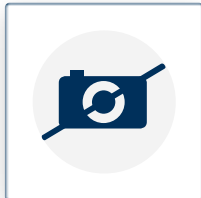


Article number ▼
5259046

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price



Feed roller rubber, Ø140 x 25 mm

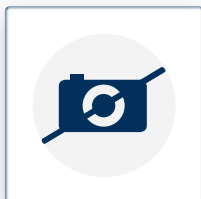


Article number ▼
5259047

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price



Flange feed roller rubber, Ø140 x 25 mm

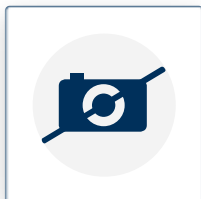


Article number ▼
5259048

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price



Feed table length 2500 mm

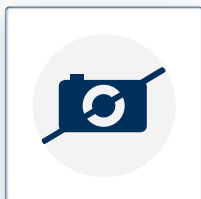


Article number ▼
5259049

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price



Kit for min. Working width 25 to 15 mm



Article number ▼
5259050

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼
Ask for price

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