Technical datasheet

B.04 14131

23/11/2026

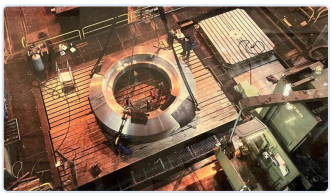
BED MILLING MACHINE WITH MOVING COLUMN & CNC

Parpas ML120-1 -8 axes X: 12 000- Y: 3500- Z: 1250 mm CNC

Brand: Parpas · Type: ML120-1 -8 axes X: 12 000- Y: 3500- Z: 1250 mm CNC











BED MILLING MACHINE WITH MOVING COLUMN & CNC

Longitudinal travel X-axe	**12 000 mm**	Crosstravel Y -axe	**1250 mm (ram-travel)**
Travel Z-axe (Height)	**3500 mm**	Power on spindle	**37 kW**
Admission in millingheadspindle (ISO)	**ISO 50**	Drilling depth	**1250 + 650 mm**
Max speedrange	**6 > 2000 rpm**	Control	**Heidenhain**

BORERS WITH TRAVELLING COLUMN, FLOOR TYPE

Longitudinal travel X-axis	**12 000 mm**	Cross traverse Y-axis (table/column)	**1250 mm (ram-travel)**
Vertical traverse Z-axis	**3500 mm**	Spindle traverse W-axis	**650 mm**
Milling spindle taper (ISO)	**ISO 50**	Spindle power	**37 kW**
Dia spindle -- Spindle bore	**130 mm**	Spindle speed range	**6 > 2000 rpm**
Digital read-out (1) CNC(2)	**Heidenhain CNC**	Rotary table dimensions	**3000 x 2500 mm**
Max weight on table	**60 ton**		

DESCRIPTION

Type: ML120-12000

6 axes simultaneous (X / Y / Z / W / B / V) + 2-axis indexing milling head (2.5°)

8 axes simultaneously (X / Y / Z / W / B / V) + continuous orthogonal milling head (A: +-120° / C: +-180°)

Heavy-duty CNC milling and drilling machine / CNC floor drilling and milling machine

CONTACT

Dam-Apt BV
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www.aptint.com · VAT BE 0405.595.996

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ram size: 630 x 500 mm - ram stroke: 1250 mm
spindle diameter 130 mm - stroke: 650 mm - can be used as a drill without milling head
CNC continuous orthogonal milling head (A: +-120° / C: +-180°)
CNC indexing head (2.5°)
tool changer for automatically changing two milling heads
Spindle cooling
tool changer with 60 positions
chip conveyor
Siemens drives and motors
Heidenhain straightedges and measuring rulers
weight of the machine: 60 tons
dimensions of the machine: 19 meters x 12 meters x 6.65 meters

TIRT3025 CNC rotary table continuous:
- max. 60 tons workpiece weight
- hydrostatic table
- dimensions: 3000 x 2500 mm
- impact or turntable: 2500 mm
- max 2 revolutions per minute
- weight of the table: 37 tons
- dimensions: 6500 x 2500 x 1500 mm

3 T-slot tables
- 7600 x 2800 mm
- 7600 x 2480 mm
- 4300 x 1800 mm
- weight of the tables: **50 tons**

Fresatrice a montante mobile - Milling machine with mobile column - Fraiseuse-aleseuse avec montant mobile - Fräs-Bohrmaschine mit beweglichem Ständer

PRICE

Price on request

Request a quote

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