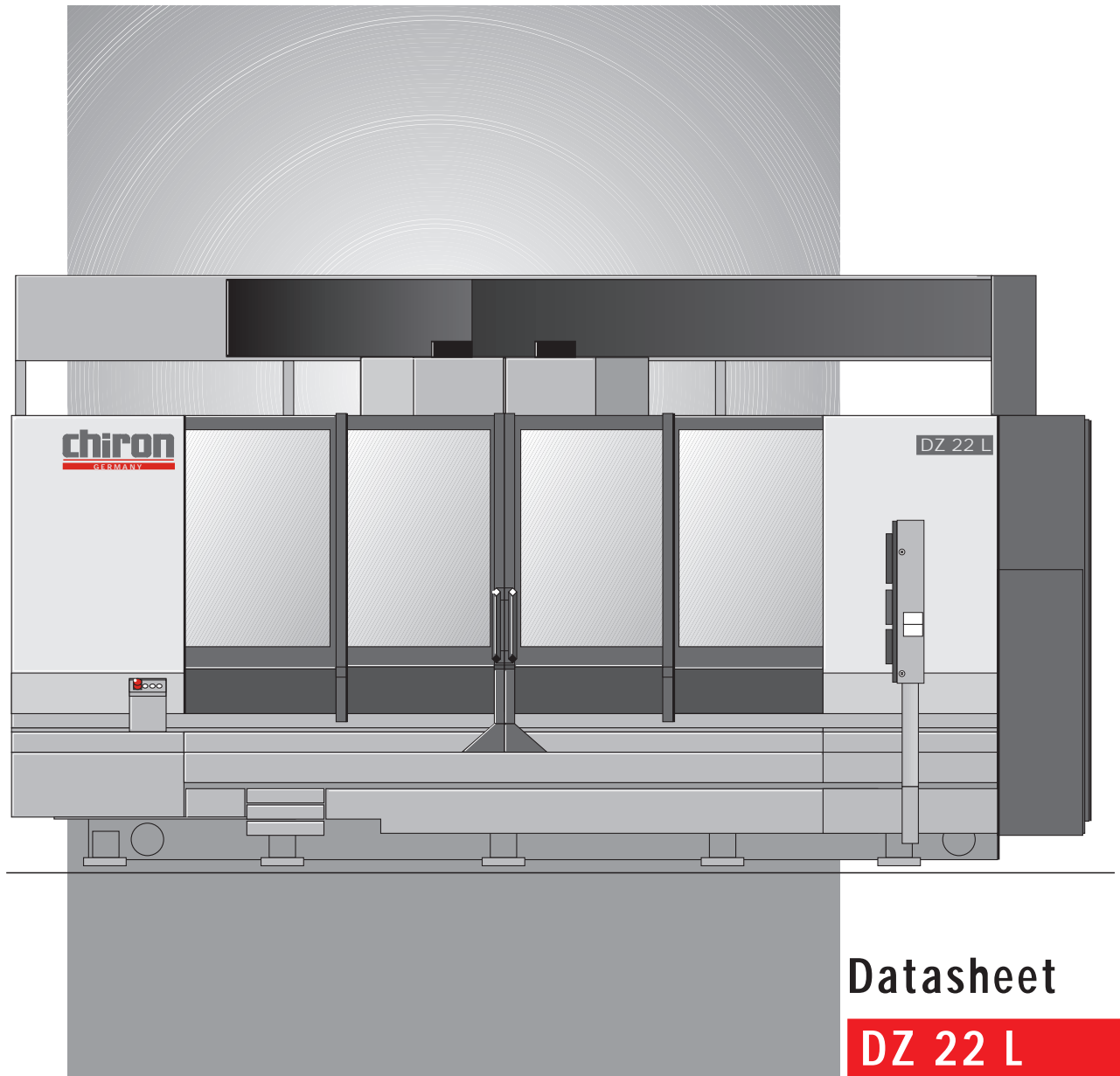


chiron

CNC Machining Centres



Datasheet

DZ 22 L

ISO 40

Tools 2x24/36

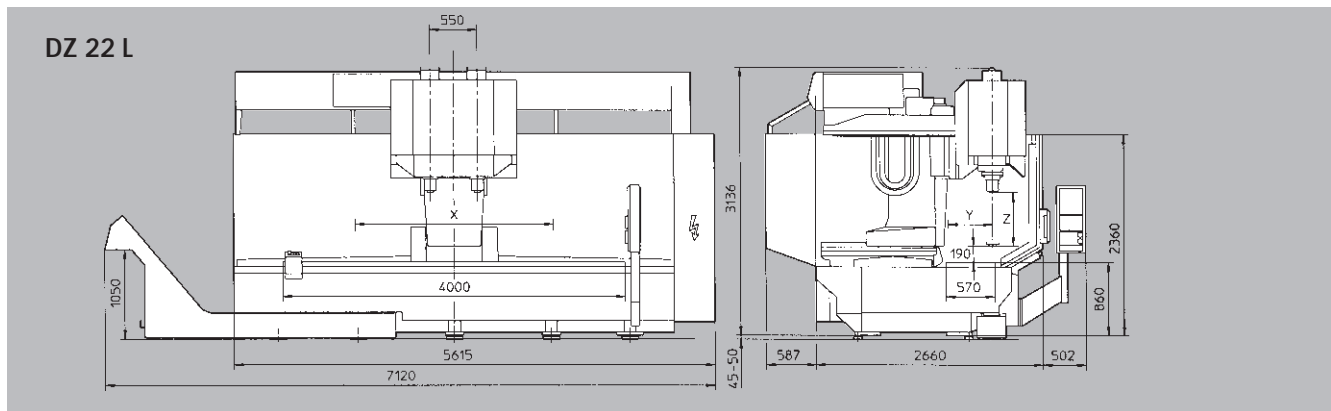
Tool change 1.0 s

Chip-to chip 2.9 s

Spindle speed up to 10 500 rpm

Rapid in X 40 m/min

Seconds ahead

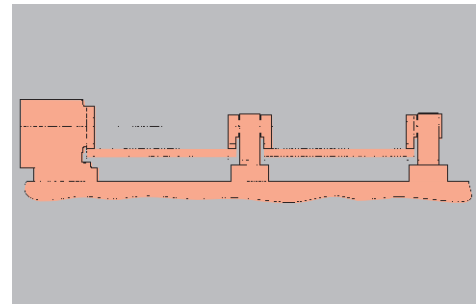


Technical data

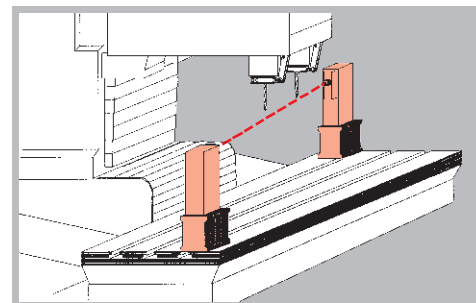
Drilling capacity in ST 60 with HM drill	2 x 42 mm
Tapping	2 x M 30
Milling capacity in ST 60	2 x 200 cm ³ /min
Tool storage capacity	2 x 24
Tool taper ISO 7388	ISO 40
Max. tool diameter	78 mm
If adjacent places are free	160 mm
Max. tool weight	5 (8) kg
Max. tool length	280 mm
Tool change time	approx. 1.0 s
Chip-to-chip time	approx. 2.9 s
Spindle drive AC	2 x 18 kW
Infinitely variable speed range	20 - 7 100 rpm
Max. torque	2 x 140 Nm
Diameter front spindle bearing	70 mm
Tool clamping	mechanically locked
Distance spindle to column	550 mm
Distance spindle nose to table surface	190 - 820 mm
Spindle distance in X	550 mm
Travel X-axis	2640 mm
Shuttle operation X-axis	4 x 520 mm
Travel Y-axis	520 mm
Feed force X-axis, Y-axis	10 000 N
Travel Z-axis	630 mm
Feed force Z-axis	14 000 N
Rapid feed rate X-axis	40 m/min
Rapid feed rate Y-axis, Z-axis	30 m/min
Fixed table clamping surface	4000 x 570 mm ²
T-slots	2 x 18 H 12
Reference Slot	18 H 8
Direct path measuring system in X	
Chip conveyor, discharge height	1 050 mm
Coolant device, container capacity	400 l
Full enclosure	illuminated
Total connected power	approx. 38 kVA
Machine weight	approx. 10 t
Floor space	approx. 13.8 m ²
Air connection	6 bar

Options

■ NC rotary table with double basic fixture



■ Lasercontrol system for tool fracture control, tool measurement and temperature compensation



Tool storage capacity	2 x 36
Increased speed range	20 - 10 500 rpm
Max. torque	2 x 140 Nm
Spindle drive AC	2 x 18 kW

■ Full enclosure with extraction ■ Automatic doors ■ Through the spindle coolant up to 70 bar ■ Workpiece transport and hopper equipment ■ Probe, tool measurement and management ■ Drill fracture control and tool life management ■ Direct path measuring system ■ Tool taper HSK-A 63 ■ Multi-spindle head adaptor ■ Thermocontrol