

CAROUSEL LATHE

PowerTurn 14000 AS

8 axes controlled by: SINUMERIK 840 D sl



NEW MACHINING EQUIPMENT

FAMET S.A.

Manufacturing Plant

No 4 in Opole

Investment completion:

I quarter of 2016

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MAIN DIMENSIONS

mm

max. Turning diameter and swing

14.000

Height from table surface to tool holder

6.450

Overall length of machine , ca.

22.000

Overall width of machine , ca.

33.000

max. table load

400.000 kg

ROTARY TABLE

Table diameter

8000 mm

Rotation rates of table : step 1
step 2

0,01-9,5 min⁻¹
0,03-38 min⁻¹

max. torque

560.000 Nm

Max. power of table drive motor

200 kW

ROUTES

mm

Horizontal travel
of support 1

-7500 / +7500

Horizontal travel
of support 2

+7500 / -500

Ram vertical travel

4000

Cross rail vertical travel

4500

2-SUPPORTS FOR TURNING MILLING AND DRILLING

Power

63 kW

Rotation rates
of ram tool spindle:

step 1

min-1 5-750

step 2

min-1 20-3000

13 VARIOUS HEADS