APT INTERNATIONAL

Technical datasheet

A.12 9577

24/11/2026

BED MILLING MACHINES WITH MOVING TABLE & CNC

Innse int & ext milling Ø 9800 mm CNC

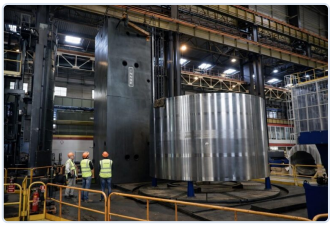
Brand: Innse · Type: int & ext milling Ø 9800 mm CNC











TECHNICAL SPECIFICATIONS

Specifications on request.

DESCRIPTION

Type: TVM 450/5 Exceptional milling machine & turning vertical lathe that can machine very large workpieces. Both the inner and outer diameter of the workpieces can be machined!! The machine consists of a fixed outer column and a movable inner column.

Turntable: > outer diameter: 6300 mm > inner diameter: 3000 mm > largest diameter of the workpiece: 9800 mm > smallest diameter of the workpiece: 2220 mm > max weight on table: 300 tons > rotation speed: 0.08 > 27 rpm > rotational speed when turning/milling: 0.000058 > 1.4 rpm

Fixed external column: > ram dimensions: 550 x 550 mm > diameter of the spindle: 304.8 mm > ISO 60 - 37 kW on spindle > maximum height of external turning/milling: 8700 mm > min. height of external turning/milling: 700 mm > vertical stroke: 8000 mm > horizontal stroke: 2030 mm

Movable inner column: > ram size: 280 x 280 mm > max. diameter of internal turning/milling: 5180 mm > min. diameter of internal turning/milling: 3048 mm > max. height of internal turning/milling: 5800 mm > min. height of internal turning/milling: 615 mm > vertical stroke: 5800 mm > horizontal stroke: 1120 mm

CONTACT

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www.aptint.com · VAT BE 0405.595.996

Scan for the online datasheet

Spindle speeds: 1.2 > 601 rpm Total power: 250 kW 5-axis CNC control

PRICE

Price on request

Request a quote

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