

MACHINE-DATA

Machinetype : Surface Grinding Machine - Double Column
Make : KEHREN
Type : LW-PD 4373
Year : 2001
Control type : CNC
Control : Siemens 840 D
Storage location : Germany
Origin :
Delivery time : to be discussed
Quotation : ex foundation
Price : on request



TECHNICAL DATA

grinding length	2000 mm
grinding width	1000 mm
workpiece height	500 mm
Control	Siemens 840 D

TECHNICAL DESCRIPTION

High-precision gantry surface grinding machine with two work tables, each 1x2m.

The machine housing is made entirely of stainless steel.

The machine can be inspected under power.

Switch-on hours control: 28900 hours

Technical specifications:

Work area per machine table

Grinding length: 2000 mm

Grinding width: 1000 mm

Grinding height: 500 mm

Table load: 3 t

Hydrostatic surface guidance

Control: Siemens 840 D

Speed ??(infinitely variable): 1000 - 2500 rpm

Drive power: 60 kW

Grinding wheel dimensions: 600 x 150 x 203 mm

Cross movement Y axis (grinding head)



y-axis: 2400 mm

Rapid traverse: 10000 mm / stroke

Feed: 0.01 - 120 mm / stroke

Longitudinal movement of the X axis (table)

Working stroke: 2200 mm

Speed: 30 m / min

Vertical movement Z axis (grinding head)

Stroke: 600 mm

Rapid traverse: 5800 mm / stroke

Feed (stepless): 0.001 - 0.5 mm / stroke

The machine was used in a tool making shop.

VIDEO-LINKS

WEB-LINK

<http://mhp.logotech.de/hpm/v7/Datenblatt/datenblatt.php?machineno=1022-E05454>

MACHINE PICTURES

