

ReUse-MAE: Zerspanung def. Schneide / Cutting Verfahren (Operation / Process) – Tieflochbohren / Deep Hole Drilling

MAE-Hersteller (MAE-manufacturer)

Maschinen-Type (Machine type)

Serien-Nr. (Serial No.)

Baujahr (Year of manufacture)

Betriebsstunden (hours of operation)

Technische Daten (Technical data)

Verfahrwege (X/Z) (axis stroke)

Verfahr-Geschwindigkeit (X/Z) (rapid traverse rate)

Drehzahlbereich Werkstückspindel (rpm range workpiece spindle)

Spindleleistung (power workpiece spindle)

Max. Werkstück-Ø/-Länge (max. Ø / length of workpiece)

Werkzeugaufnahmesyst. /-Anzahl (type toolsystem / number of tools)

MAE-Abmessungen L x B x H [nur MAE] (MAE-dim. LxWxH, only MAE)

MAE Gewicht (MAE weight)

Besonderheiten (special features)

Peripherie (Periphery)

Steuerung (Control unit)

Absaugung (Extraction systems)

Automation intern (internal automation)

Automation extern (external automation)

Besonderheiten (special features)

TBT

ML 200-4-800

106648-11

2012

[h] ~80000

[mm] 800 (horizontal)

[m/min] N.A. (single axis)

[1/min] 1000-20000

[kW] 4 x 1.2 kW

[mm] Ø1-Ø5 mm / L400 mm

[-] 4-spindle

[mm] 2600x1900x2100

[kg] 3200

einsatzbereit ready for use

Siemens OP177

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Erzeugnis (product)

Werk (plant)

Inv.Nr (asset No.)

Body

BuP1

1130645

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Details



Maschine + Steuerung
(machine + control unit)



Maschine-Arbeitsraum
(workspace of machine)



Inv.Nr (asset No.)

1130645

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Peripherie



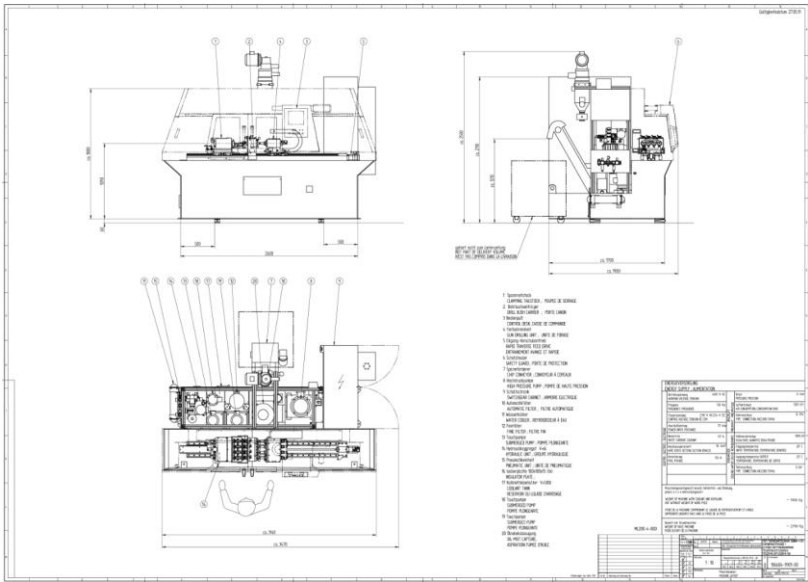
Periph. Rückpumpstat.
(return pumping station)



Peripherie

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Zusätzliche Information / additional information



Technical Data	
Deep Hole Drilling Machine	type ML200-4-800
Application Range:	
Method	Gundrilling
Working method tool	rotating
Working method workpiece	stationary
Workpiece clamping	fixture
Drilling Data:	
Drill dia	1 - 5 mm
Drilling depth approx.	400 mm
Drilling Unit:	
No. of spindle	4
Spindle distance	80 mm
Spindle drive	4 x 1,2 kW
Kind of spindle drive	Inf. Variable
Spindle speed	1000 - 20000 r.p.m.
Feed inf. variable	10 - 15000 mm/min
Rapid traverse	15000 mm/min
Slide stroke (nominal)	800 mm
Center height (from table)	100 mm
Coolant Equipment:	
Coolant	Deep Hole Drilling Oil
Tank capacity	500 liter
Pump delivery rate	1 - 38 l/min
Pump drive power	7,5 kW
Electrical Data:	
Voltage	3AC 400V ± 10%
Frequency	50 Hz
Control voltage	24V DC
Total connected load	18 kW
Further Data:	
Center height (from floor)	1100 mm
Space required (see Layout)	3A5771
Machine Weight	3,2 to

Aufstellfläche
(floor space)

MAE Tech. Daten
(technical data)