

# MACH4METAL

metalworking machinery

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## FRORIEP Heavy Duty lathe 4 bed way construction

- Make : Froriep Germany
- Type : D 1800 - 10 / IV - 100
- YOP : Mod. 1994 bearing / 2006 Electric
- No : W 111 90
  
- Centre height : 1.875
- Swing over bed : 3.750
- Swing over support : 3.200
- DBC : 10.000
- Bed width : 3.600
- Spindle bore : 105
- Spindle bore front : 600
- 4 chuck  $\varnothing$  : 3.000
- Torque on chuck : 16.000
  
- Stroke quill : 350
- Quill diameter : 300
- Stroke tool holder : 1.000
- Carriage stroke tool: 300
  
- Speeds 3 ranges
- 1e = 0.5 - 10.0 Rpm
- 2e = 9.5 - 32.5 Rpm
- 3e = 30.4 - 100 Rpm



## Workload capacity

- Work piece weight in steady : 150 T
- Work piece weight between centres : 100 T

## Dimensions

- Over all length : 18.000
- Width : 5.000
- Height : 4.100
- Weight : 205.000 Kg

- Motor power : 145 kW
- Rapid feed carriage : 2.000 mm/M
- Rapid feed tailstock : 1.700 mm/M

- 2 x Fixed steady rest :  $\varnothing$  500
- 2 x Fixed steady rest :  $\varnothing$  1.000
- 2 x Fixed steady rest :  $\varnothing$  1.400

- Incl. big package steady rest inserts

- $\varnothing$  400 / 500 / 563 / 600 / 664 / 710 / 800  
850 / 900

- Incl. 2e support unused in box 2.960 Kg
- Incl. 2 axis Digital readout HeidenHain

- 4 chuck  $\varnothing$  3.000 mm with heavy jaws

- Driven tailstock

- Ex. EUROPEAN Rotor shop facility

- Extreme maintained machine

- Under power to 07.2014

- All manuel / history is there !

