

machine 1.015e

**CNC HBM (table type, used), TOS, yop 1988/95,
Model WHO 11, CNC control SINUMERIK 820 M (4 axis)**



Original photo

technical details

milling carriage		
power	kW	31
revolutions	rpm	10 – 2.010
dia. Milling spindle	mm	112
taper	ISO	50



X - axis		
table size	mm	1.250 x 1.400
max. table load	kg	4.500
max. traverse	mm	1.600
feed, infinitely	mm/min	1 – 2.000
rapid traverse	mm/min	6.000

Y – axis (milling head vertical)		
max. traverse	mm	1.400
feed, infinitely variable	mm/min	1 – 2.000
rapid traverse	mm/min	6.000

Z – axis (quill stroke)		
max. traverse	mm	450
feed, infinitely variable	mm/min	1 – 2.000
rapid traverse	mm/min	6.000

W – axis (table to column)		
max. traverse	mm	1.500
feed, infinitely traverse	mm/min	1 – 2.000
rapid traverse	mm/min	6.000

B – axis (table)		
table positioning axis	degree	720 x 0,5

dimensions and weight		
space required (lengths x widths x heights)	m	
weight, approx.	kg	23.000
total connected load	kVA	75
Voltage/ frequency	V/Hz	380/50

accessories