

machine 6.014e

**Gear Hobbing Machine PFAUTER, Model P 2300, yop 1963,
in 1984 complete remanufactured**



original photo

design features and accessories

- universal hob head
- differential drive
- diagonal hobbing attachment
- climb hobbing attachment
- rapid travel for column and hob head
- motorized swivelling of milling head
- hob head cooling and lubrication system
- prime number hobbing attachment
- chip conveyor
- automatic indexing attachment



technical details

max. work piece dia. with/without steady	mm	1.000/2.300
max. widths of gear	mm	725
max. modul, external/internal		22
dia. of work piece table	mm	1.400
Centre boring hole dia./depths	mm	255
max. work piece weight	kg	
max. power of milling head	kW	14
max. angle	degree	240
taper	ISO	
revolutions	rpm	25 - 150
max. tool dia./ lengths	mm	290/300
max. stroke of milling spindle	mm	
axial feed, step less	mm/min ⁻¹	0,36 – 7,2
axial speed	mm/min ⁻¹	
radial feed	mm/min	0,076 – 7,2
radial speed	mm/min	
max. distance of table and steady	mm	1.475
max. distance of table – milling spindle centre	mm	1.185
electrical conditions	V/Hz	380/50
weight of machine approx	t	26,7
required space	m	7,3x2,5x4