

GHB-1330 / GHB-1340A – Metal lathes

- Permanently lubricated main, feed and apron gear
- Transverse adjustment of tailstock for taper cuts
- Right and left-handed rotation
- Adjustable feed clutch
- Touch control operation

Included in delivery

- 3-axis digital readout
- 160 mm three-jaw chuck with basic and reversing jaws
- 4-jaw chuck 200 mm (GHB-1340A)
- 300 face plate
- 4-way tool post with indexing function
- Steady rest and follow rest
- Threading dial
- Chuck guard with limit switch
- 2 fixed center points MT-3
- Reducing sleeve MT-5 / MT-3
- Set of change gears
- Levelling elements
- Pull-out bed gap section (GHB-1340A)

Stock number	50000700T	50000710T
Model	GHB-1330	GHB-1340A
Power	2800 W / 400 V	2800 W / 400 V
Swing-Ø over bed	330 mm	330 (476) mm
Center distance	760 mm	1015 mm
Power feed	36 / 0,04 – 0,8 mm/r	36 / 0,04 – 0,8 mm/r
Speeds	8 / 70 – 2000 rpm	8 / 70 – 2000 rpm
Weight	600 kg	650 kg

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Gear box makes it possible to cut a number of threads without changing the gears



Easy use with digital read out

Accessories

- Metal lathe accessories see pages 52-56

Technical details



Stock number (230V)	50000080M	50000900M	50000085M	321373M	–	–	–
Stock number (400V)	–	–	–	–	50000700T	50000710T	50000720T
Model	BD-3	BD-7	BD-8	BD-920W	GHB-1330	GHB-1340A	GH-1440W-3
Motor power input (230V)	260 W/S _e -40%	590 W/S _e -40%	1300 W/S _e -40%	980 W/S _e -40%	–	–	–
Motor power output (230V)	150 W/S _i	370 W/S _i	1000 W/S _i	550 W/S _i	–	–	–
Motor power input (400V)	–	–	–	–	2800 W/S _e -40%	2800 W/S _e -40%	4250 W/S _e -40%
Motor power output (400V)	–	–	–	–	1450 W/S _i	1450 W/S _i	2200 W/S _i
Swing-Ø over bed (over bed gap)	100 mm	180 mm	210 mm	220 mm	330 mm	330 mm (max. 476 mm)	356 mm (max. 508 mm)
Center distance	150 mm	300 mm	450 mm	500 mm	760 mm	1015 mm	1015 mm
Feed rate	–	0,09 mm/r	0,045/0,125 mm/r	0,02–0,5 mm/r	0,04–0,8 mm/r	0,04–0,8 mm/r	0,04–0,6 mm/r
Speeds	100–3800 rpm	100–1200 rpm 300–3000 rpm	100–2000 rpm	6/110–1700 rpm	8/70–2000 rpm	8/70–2000 rpm	12/40–1800 rpm
Spindle taper	M14 x 1	MT-3	MT-3	MT-3	MT-5	MT-5	MT-5
Spindle nose	M14 x 1	–	–	D1-38 short taper	D1-4 (DIN 55029)	D1-4 (DIN 55029)	D1-4 (DIN 55029)
Spindle clearance	10 mm	20 mm	20 mm	20 mm	38 mm	38 mm	38 mm
Tailstock ram travel	23 mm	40 mm	40 mm	40 mm	95 mm	95 mm	120 mm
Tailstock taper	M14 x 1	MT-2 short	MT-2	MT-2	MT-3	MT-3	MT-3
Max. tool size	8 x 8 mm	8 x 8 mm	10 x 10 mm	12 x 12 mm	16 x 16 mm	16 x 16 mm	16 x 16 mm
Transverse slide travel	50 mm	65 mm	100 mm	125 mm	160 mm	160 mm	162 mm
Diameter over transverse slide	–	–	–	135 mm	197 mm	197 mm	216 mm
Compound rest travel	–	50 mm	70 mm	45 mm	70 mm	70 mm	89 mm
Metric threads	–	10/0,4–2 mm	17/0,25–3 mm	13/0,4–3,5 mm	23/0,45–10 mm/r	23/0,45–10 mm/r	22/0,4–7 mm/r
Inch threads	–	18/12–52 TPI	10/8–24 TPI	28/8–60 TPI	32/3,5–80 TPI	32/3,5–80 TPI	28/4–56 TPI
Width of lathe bed	–	–	–	–	187 mm	187 mm	267 mm
Dimensions (LxWxH)	440 x 270 x 210 mm	870 x 300 x 290 mm	1000 x 550 x 400 mm	940 x 510 x 500 mm	1650 x 762 x 1200 mm	1905 x 762 x 1200 mm	1873 x 750 x 1200 mm
Weight	13 kg	44 kg	94 kg	110 kg	600 kg	650 kg	995 kg
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