



HIGHFIELD GEAR INDUSTRIES

Gearbox & Power Transmission Engineers



Highfield Gears Industries (F.E.P.Ltd) · Nile Street, Huddersfield, West Yorkshire, HD1 3LP

Tel: 01484 531010 · Fax: 01484 539111 · Email: sales@highfieldgears.co.uk · www.highfieldgears.co.uk

CAPACITY FOR CUTTING WORMS AND GRINDING WORMS:

DIAMETERS FROM	1" – 10"
PITCH'S FROM	0.100" – 2.750"
NUMBER OF THREADS	1 – 14

CAPACITY FOR O/D GRINDING:

DIAMETERS FROM	1/2" – 11"
LENGTHS FROM	2" – 60"

CAPACITY FOR BORE GRINDING:

BORES FROM	1.1/2" – 8"
FACE WIDTH	1" – 5"

CAPACITY FOR WORMWHEELS:

CENTRES FROM	2" – 28"
FLY RADIUS	1/2" – 4.1/2"
DIAMETERS FROM	2" – 50"
PITCHS FROM	0.100" – 2.750"



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CAPACITY FOR CUTTING HELICAL AND SPUR GEARS:

DIAMETERS FROM	2" – 90"
FACE WIDTH (SPUR)	½" – 18"
FACE WIDTH (HELICAL)	½" - 8"
PITCHES FROM	24 DP – 1 DP

CAPACITY FOR GEAR GRINDING HELICAL AND SPUR GEARS:

MAX O/D	60"
MAX FACEWIDTH	12.5"



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CAPACITY FOR CYLINDERS:

HONING 2"MINIMUM BORE UPTO 14.1/2"DIAMETER

MAX LENGTH 13FT

POWERPACK FOR PRESSURE TESTING

FACILITIES FOR LOCKING CYLINDER AND CHECKING BYPASSES AND LEAKS
200PSI UPTO 6000PSI

CAPACITY FOR PRESS:

TON CAPACITY 300

PRESSING BOX 2FT

MAX. LENGTH 14FT

WIDTH OF YOLK 18"DIA

USED TO PRESS BEARINGS, CHOCK ROLLS, HOUSINGS