

Product Name :
All Geared Autofeed Universal Milling Machine

Product Code :
NLAB-MACHINELABWK13005



Description :

All Geared Autofeed Universal Milling Machine

Technical Specification :

All Geared Autofeed Universal Milling Machine .

3x15 3x15 No. of T Slots

50 50 Distance between T Slots

45 45 Swivel forward & back

RANGE

600 710 Longitudinal Travel / Automatic

225 305 Cross Travel / Automatic

400 510 Vertical Travel / Automatic

HEAD

ISO 40 Spindlenose

80 100 Dia of Spindle rear bearing

22 22 Size of Hole through Spindle

635 762 Length of Arbour

25.4 25.4 Dia of Milling Arbour

60-850 RPM

Range of 9 Speeds

OVERARM

1168 1270 Length of Overarm

Width of Bearing surface of Ways

270 305 Swing of Tool Dia

Centre of Spindle Top of Table

POWER FEEDS

Range of Longitudinal Feeds

Range of Cross Feeds

Range of Vertical Feeds

Range of Longitudinal & Cross

220 254 Feed Rate

2 HP/3440 RPM Motor

2 HP/900 RPM Motor

1/10HP

Coolant Pump Motor

Weight 2500 Kg (Packed)



RACK CUTTING

is useful for cutting

MILLING ADAPTORS AND COLLETS

are manufactured from suitable case hardening steel, carburised, hardened and tempered and ground to close tolerance as per international standards. Collets are made out of suitable spring steel property heat treated and finished to desired accuracy. They are available in MT and ISO series. Collets are availableⁱⁿ metric 3 to 25 mm rising by 1 mm and in english 1/8" to 1" rising by 1/16".

UNIVERSAL DIVIDING HEAD

can be used for indirect and differential indexing and all divisions arranged from 2 to 400 including the prime numbers. Head stock can be swivelled through 110 degrees. Worm and Worm Wheel ratio is 1:40 accurately generated and securely mounted on the spindle. These are equipped with three indexing plates a set of eleven change gears, centre. Centre Height 150 mm.

ROTARY MILLING TABLE

is graduated 360 degrees on a level skirting to facilitate easy reading, can release worm for rapid indexing. Turntable can be rigidly locked in any position. Micro dialling is arranged for minute reading by a cap which also covers the indexing plate sector from the dust. Dia. 300 mm.

UNIVERSAL MILLING MACHINE VICE

swivel model is made of high grade

casting. Hardened and ground steel jaw plates fitted, totally enclosed screw with square head hardened operating in phosphorbronze nut, swivel base. Graduated to 360 degrees. Available in 100, 150, 200 mm sizes.

UNIVERSAL INDEXING FIXTURES

is having swivelling and tilting arrangement. Suitable for working at desired or compound angle on any machine. Indirect indexing by worm and worm wheel. Direct indexing by easy disengagement from worm and worm wheel. Worm dial hard chrome plated for wear and corrosion resistance. Available in 110 mm dial § of true chuck and chucks OToo360 degrees and chucks tilting 0 to 90 degrees.

MICRO BORING HEAD

fulfills the deficiency of special type of machines by converting your milling machine. Radial drill or lathe machine. Available in different types of shanks i.e. morse and international standards. Boring capacity with standard boring bars from 15 to 320 mm.

Naugralabequipments

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