Masport Dyco Drilling Machines (Bench and Floor models)

DEVERELL ASSOCIATES
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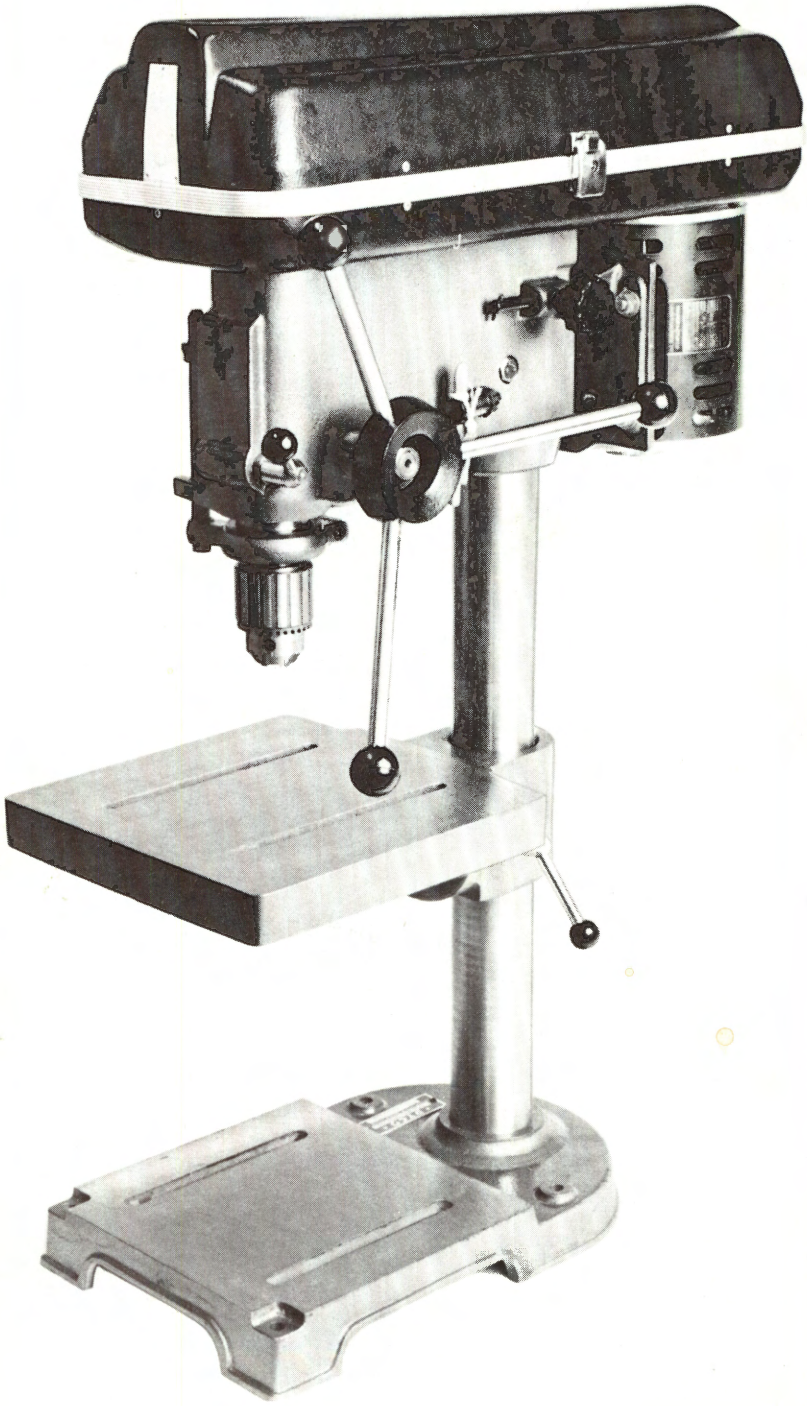
ANSD.....

Masport

IDEAL FOR
* Home handyman
* Engineering Plants
* Technical Colleges
* Education Department
* Garages
* Production Manufacturers
* Government Departments

USE OF MACHINE
* Drilling of holes at straight or compound angles.

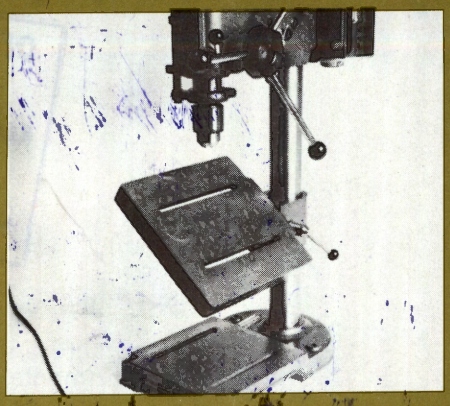


MASPORT DYCO
does it better

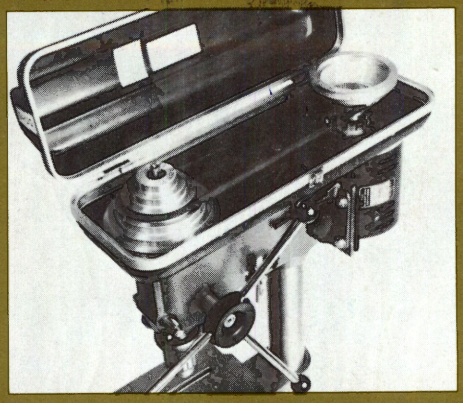
MASPORT DYCO DRILLING MACHINES

MASPORT DYCO DRILLING MACHINES

Bench and Floor models



TILT TABLE



6-SPEED DRIVE BELT SYSTEM

The Masport Dyco Drilling Machines are specifically designed to provide versatility, without loss of accuracy, where a user requires a machine which is suited to a variety of jobbing applications.

The head cover is made of A.B.S., a high impact combination of synthetic rubber and plastic, vacuum formed. It is solvent resistant and will withstand heat up to approximately 150°C.

The motor supplied on all standard models is a ½ H.P. single phase ball-bearing type. Three phase motors and switches can be fitted at extra cost.

The quill is precision machined with the spindle running in two ballraces, top and bottom.

The Drilling Machine is available in eight basic options:
DP1 T/T 13 mm, 4 speed bench model with tilt table.
DP1 F/T 13 mm, 4 speed bench model with fixed table.
DP2 T/T 13 mm, 6 speed bench model with tilt table.
DP2 F/T 13 mm, 6 speed bench model with fixed table.
DP4 F/M 13 mm, 6 speed floor model with rotary table.
DP4 BENCH 13 mm, 6 speed bench model with rotary table.
DP5 13 mm, 6 speed wall mounted model with radial table.
DP3 F/M 13 mm, 4 speed floor mounted model with radial table.

Almost all parts are interchangeable so any combination of tables, columns or heads can be provided, for example the DP4F floor model can also be supplied as a DP4B bench model. Six speed head pulleys can also be purchased to convert an existing four speed machine, and vise versa.

Other major features and benefits include:-

* Table sizes are either 267mm (10½" sq.) or 368mm (14½" sq.) and are precision ground cast iron for long life and accuracy.
* The chucks are top quality Jacobs 34B with a capacity of 13 mm (½") which are fitted to a screwed spindle. A No. 2 morse taper adaptor can also be accommodated to give the versatility of a wide range of drills up to 22 mm (⅞") diameter.

Specifications	DP1 T/T	DP1 F/T	DP2 T/T	DP2 F/T	DP4 F/M	DP4 BENCH	DP5	DP3 F/M
Capacity - Chuck	13mm (½")	13mm (½")	13mm (½")	13mm (½")	13mm (½")			
No. 2 Morse taper adaptor					22mm (⅞")	22mm (⅞")	22mm (⅞")	22mm (⅞")
Distance — Column to Quill	182mm (7⅛")	182mm (7⅛")	182mm (7⅛")	182mm (7⅛")	182mm (7⅛")	182mm (7⅛")	600mm (24")	182mm (7⅛")
Spindle Travel	100mm (4")	100mm (4")	100mm (4")	100mm (4")	100mm (4")	100mm (4")	100mm (4")	100mm (4")
Max. Distance Chuck to Table	330mm (13")	330mm (13")	330mm (13")	330mm (13")				
Max. Distance MT Adaptor to Table					457 mm (18")	330 mm (11½")		457 mm (18")
Max. Distance Chuck to Base	440mm (17¼")	440mm (17¼")	440mm (17¼")	440mm (17¼")				
Max. Distance MT Adaptor to Base					1257 mm (49½")			1257 mm (49½")
Table Size	260mm sq. (10¼" sq.)	260mm sq. (10¼" sq.)	260mm sq. (10¼" sq.)	260mm sq. (10¼")	370mm dia. (14½" dia.)	370mm dia. (14½")		370mm dia. (14½" dia.)
Base Size (Machined Surface)	400 x 255 (16" x 10")	400 x 255 (16" x 10")	400 x 255 (16" x 10")	400 x 255 (16" x 10")	355 x 330 (14" x 13")	355 x 330 (14" x 13")		355 x 330 (14" x 13")
Column Diameter	62mm (2⁷/₁₆")	62mm (2⁷/₁₆")	62mm (2⁷/₁₆")	62mm (2⁷/₁₆")	62mm ($⁷/₁₆")	62mm (2⁷/₁₆")	62mm (2⁷/₁₆")	62mm (2⁷/₁₆")
Overall Height	875mm (34½")	875mm (34½")	875mm (34½")	875mm (34½")	1625mm (64")	875 mm (34½")		1625mm (64")
Motor	½ H.P. (370W) 1425 r.p.m. Single Phase							
Speed Range	2800 1465 765 400	2800 1465 765 400	3500 770 2110 465 1275 280	3500 770 2110 465 1275 280	3500 770 2110 465 1275 280	3500 770 2110 465 1275 280	3500 770 2110 465 1275 280	2800 765 1465 400
Shipping Weight in Cases	76.5kg (1½ cwt)	76.5kg (1½ cwt)	76.5kg (1½ cwt)	76.5kg (1½ cwt)	102kg (2 cwt)	76.5 kg (1½ cwt)	51kg (1 cwt)	102kg (2 cwt)
Shipping Measurement in Case	0.17cm (6 c.ft.)	0.17cm (6 c.ft.)	0.17cm (6 c.ft.)	0.17cm (6 c.ft.)	0.28cm (10 c.ft.)	0.28cm (10 c.ft.)	0.2cm (7 c.ft.)	0.28cm (10 c.ft.)

All Dyco machines carry a 2 year warranty. (Motors covered by separate makers 12 month warranty)

Marketed by

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DISTRIBUTORS:

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