Product – AFD625 with Direct 2HM-5 Motor Drive

Details as follows:

- This based upon the same basic drive unit (BDU) as the AFDE600/610/620 use this for more detailed front end dimensions
- To enable a pneumatic drive a motor mounting adaptor is assembled in place of the electric pulley housing – as below

A 3/2 Valve (supplied) is required with an A1 block in order to turn the air motor off at the home position. Similarly external valves (not supplied) will be required with the A6 block.

<table>
<thead>
<tr>
<th>Speed</th>
<th>Length 'A' (mm)</th>
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<tbody>
<tr>
<td>2HM5-3300</td>
<td>3300</td>
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<tr>
<td>2HM5-2100</td>
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<td>2HM5-950</td>
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<td>2HM5-550</td>
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<td>2HM5-350</td>
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<td>2HM5-150</td>
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<td>2HM5-100</td>
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<td>2HM5-40</td>
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Auto Feed Drills & Tappers

AFD625 with direct 2HM-5 motor drive – A1 block version shown

- Medium/Heavy duty unit
- Multiple spindle head options for drilling and tapping – same as 600 series
- Modular design
- Full feature control block A1 (simple control block optional)
- Automatic cycle with external valve to stop air motor – A1 block only
- Adjustable depth control
- Quill sealed to IP64

Type

Pneumatic Feed and Drive Drill / Tapper

Specification

NOMINAL CAPACITY IN MILD STEEL
Drilling (HSS Jobber Drill) 10 mm/ 3/8”
Tapping (Spiral Flute Bright Tap) M10/ 3/8”-16

POWER 0.85 HP
THRUST 350lbs @ 90psi with spring return
390lbs @ 90psi with spring removed
SPEEDS 40-3300 rpm through different air motors – see 2HM5 range
NOISE LEVEL TBA
AIR CONSUMPTION 35cfm (continuous running)
STROKE 4”
WEIGHT TBA

Options – As existing AFDE600/610/620

Control Options including;
- Dwell Mounting clamps
- Peck feed Push-pull tapping
- Skip Drilling Output spindles
- Hydraulic feed control Silencer
Electric/Pneumatic interfaces