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

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

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.

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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 (simple control block optional)
- Automatic cycle with external valve to stop air motor
- Adjustable depth control
- Quill sealed to IP64

<table>
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<tr>
<th>Type</th>
<th>Pneumatic Feed and Drive Drill / Tapper</th>
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**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: Multiple Spindle Heads
  - Dwell
  - Peck feed
  - Skip Drilling
  - Hydraulic feed control
- Electric/Pneumatic interfaces
- Mounting clamps
- Push-pull tapping
- Output spindles
- Silencer

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