**Product - AFD425 with Direct H Motor Drive**

Details as follows:

- This based upon the same basic drive unit (BDU) as the AFDE400/410
- 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 rpm</th>
<th>Length 'A' (mm)</th>
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</thead>
<tbody>
<tr>
<td>2HM5-3300</td>
<td>3300</td>
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<tr>
<td>2HM5-2100</td>
<td>2100</td>
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<tr>
<td>2HM5-950</td>
<td>950</td>
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<tr>
<td>2HM5-550</td>
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<tr>
<td>2HM5-350</td>
<td>350</td>
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<tr>
<th>Speed rpm</th>
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<tbody>
<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>
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</tbody>
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Auto Feed Drills & Tappers

AFD425 with direct H motor drive

Medium duty unit
- Multiple spindle head options for drilling and tapping – same as 400 series
- Modular design
- Full feature control block (simple control block optional)
- Automatic cycle with external Valve (not supplied) to stop air motor
- Adjustable depth control
- Quill sealed to IP64

Type

Pneumatic Feed and Drive Drill / Tapper

Specification

CAPACITY IN MILD STEEL
Drilling (HSS Jobber Drill) 10 mm/ 3/8”
Tapping (Spiral Flute Bright Tap) M6/ ¼-20

POWER 0.85 HP
THRUST 160lbs @ 90psi with spring return
180lbs @ 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 AFD415/AFDE400/410

Control Options including;
- Dwell
- Peck feed
- Skip Drilling
- Hydraulic feed control
- Electric/Pneumatic interfaces

Multiple Spindle Heads
Mounting clamps
Push-pull tapping
Output spindles
Silencer