

# TM315 SERIES 12.5" diameter



## TM315B60 Drum Motor

### 15.0 HP

<b>V (ft/min) M/G</b>	<b>402 2/S3</b>	<b>335 2/S3</b>	<b>281 2/S3</b>	<b>272 2/S3</b>	<b>236 2/S3</b>	<b>189 2/S3</b>
<b>Belt Pull (ft.lbs)</b>	<b>1095</b>	<b>1309</b>	<b>1560</b>	<b>1626</b>	<b>1866</b>	<b>2312</b>
<b>Drum RPM</b>	<b>124</b>	<b>103</b>	<b>87</b>	<b>84</b>	<b>73</b>	<b>58</b>

### 10.0 HP

<b>V (ft/min) M/G</b>	<b>201 4/S3</b>	<b>170 4/S3</b>	<b>142 4/S3</b>
<b>Belt Pull (ft.lbs)</b>	<b>1470</b>	<b>1760</b>	<b>2100</b>
<b>Drum RPM</b>	<b>62</b>	<b>52</b>	<b>44</b>

### 7.5 HP

<b>V (ft/min) M/G</b>	<b>201 4/S3</b>	<b>168 4/S3</b>	<b>142 4/S3</b>	<b>135 4/S3</b>	<b>118 4/S3</b>	<b>107 4/S3</b>	<b>94 4/S3</b>
<b>Belt Pull (ft.lbs)</b>	<b>1095</b>	<b>1309</b>	<b>1560</b>	<b>1626</b>	<b>1866</b>	<b>2128</b>	<b>2312</b>
<b>Drum RPM</b>	<b>62</b>	<b>52</b>	<b>44</b>	<b>42</b>	<b>36</b>	<b>32</b>	<b>29</b>

### 5.0 HP

<b>V (ft/min) M/G</b>	<b>118 4/S3</b>	<b>107 4/S3</b>	<b>94 4/S3</b>	<b>76 4/S3</b>
<b>Belt Pull (lbs)</b>	<b>1275</b>	<b>1418</b>	<b>1594</b>	<b>1922</b>
<b>Drum RPM</b>	<b>36</b>	<b>32</b>	<b>29</b>	<b>23</b>

V = Belt Speed (ft/min)

M/G = Motor/Gear Reducer Configuration (at rated horsepower)

High Speed  
Low Torque



Low Speed  
High Torque