

# TM800A100 SERIES (31.5" diameter)



## SPECIFICATIONS

### 75 HP

<b>V (ft/min) M/G</b>	<b>960 2/PL2</b>	<b>800 2/PL2</b>	<b>640 2/PL2</b>	<b>480 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>2449</b>	<b>2939</b>	<b>3674</b>	<b>4898</b>
<b>Drum RPM</b>	<b>116</b>	<b>97</b>	<b>78</b>	<b>58</b>

### 60 HP

<b>V (ft/min) M/G</b>	<b>960 2/PL2</b>	<b>800 2/PL2</b>	<b>640 2/PL2</b>	<b>480 4/PL2</b>	<b>400 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>1959</b>	<b>2351</b>	<b>2939</b>	<b>3875</b>	<b>4688</b>
<b>Drum RPM</b>	<b>116</b>	<b>97</b>	<b>78</b>	<b>58</b>	<b>49</b>

### 50 HP

<b>V (ft/min) M/G</b>	<b>960 2/PL2</b>	<b>800 2/PL2</b>	<b>640 2/PL2</b>	<b>480 4/PL2</b>	<b>400 4/PL2</b>	<b>320 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>1633</b>	<b>1959</b>	<b>2449</b>	<b>3265</b>	<b>3919</b>	<b>4900</b>
<b>Drum RPM</b>	<b>116</b>	<b>97</b>	<b>78</b>	<b>58</b>	<b>49</b>	<b>39</b>

### 40 HP

<b>V (ft/min) M/G</b>	<b>480 4/PL2</b>	<b>400 4/PL2</b>	<b>320 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>2613</b>	<b>3125</b>	<b>3919</b>
<b>Drum RPM</b>	<b>58</b>	<b>49</b>	<b>39</b>

### 30 HP

<b>V (ft/min) M/G</b>	<b>480 4/PL2</b>	<b>400 4/PL2</b>	<b>320 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>1938</b>	<b>2350</b>	<b>2938</b>
<b>Drum RPM</b>	<b>58</b>	<b>49</b>	<b>39</b>

### 25 HP

<b>V (ft/min) M/G</b>	<b>480 4/PL2</b>	<b>400 4/PL2</b>	<b>320 4/PL2</b>
<b>Belt Pull (lbs)</b>	<b>1633</b>	<b>1959</b>	<b>2450</b>
<b>Drum RPM</b>	<b>58</b>	<b>49</b>	<b>39</b>

### 20 HP

<b>V (ft/min) M/G</b>	<b>320 6/PL2</b>	<b>240 6/PL2</b>	<b>192 6/PL2</b>
<b>Belt Pull (lbs)</b>	<b>1306</b>	<b>1563</b>	<b>1959</b>
<b>Drum RPM</b>	<b>39</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