

# Model Specifications

## for the 300, 400, 500 & 600 PTO Drive Stationary Processors ( Single Auger)



<b>Model 300ST (side door)</b>	<b>imperial</b>	<b>metric</b>
- Empty Weight*	5,840 lbs.	2,655 kg.
- Overall Height with 6" Pedestal**	92 in.	234 cm
- Overall Height with 24" Pedestal**	110 in.	279 cm
- W/10" Extension	+10 in.	+25.4 cm
- Overall Width	97 in.	246 cm
- Overall Length	173 in.	439 cm
- Min. HP Req. (electric)	50	
- Capacity W/10" Extension (cu. ft.)	278 cu. ft.	7.9 cu. m
- Capacity Struck Level	235 cu. ft.	6.7 cu. m

<b>Model 400ST (side door)</b>	<b>imperial</b>	<b>metric</b>
- Empty Weight*	6,420 lbs.	2,918 kg.
- Overall Height with 6" Pedestal**	95 in.	241 cm
- Overall Height with 24" Pedestal**	113 in.	287 cm
- W/10" Extension	+10 in.	+25.4 cm
- Overall Width	110 in.	279 cm
- Overall Length	181 in.	460 cm
- Min. HP Req. (electric)	50	
- Capacity W/10" Extension	378 cu.ft.	10.7 cu.m
- Capacity Struck Level (cu. ft.)	321 cu.ft.	9.1 cu.m

<b>Model 500ST (rear door)</b>	<b>imperial</b>	<b>metric</b>
- Empty Weight*	8,976 lbs.	4,080 kg.
- Overall Height with 6" Pedestal**	98 in.	249 cm
- Overall Height with 24" Pedestal**	116 in.	295 cm
- W/10" Extension	+10 in.	+25.4 cm
- Overall Width	102 in.	259 cm
- Overall Length	181 in.	460 cm
- Min. HP Req. (electric)	75	
- Capacity W/10" Extension (cu. ft.)	462 cu. ft.	13.1 cu. m
- Capacity Struck Level	398 cu. ft.	11.3 cu. m

<b>Model 600ST (rear door)</b>	<b>imperial</b>	<b>metric</b>
- Empty Weight*	9,386 lbs.	4,266 kg.
- Overall Height with 6" Pedestal**	108 in.	274 cm
- Overall Height with 24" Pedestal**	126 in.	320 cm
- W/10" Extension	+10 in.	+25.4 cm
- Overall Width	102 in.	259 cm
- Overall Length	197 in.	500 cm
- Min. HP Req. (electric)	75	
- Capacity W/10" Extension	537 cu.ft.	15.2 cu.m
- Capacity Struck Level (cu. ft.)	469 cu.ft.	13.3 cu.m

### All Above Models

\* Weight is for processor and mount package and does not include electric motor and switch gear weight.

\*\* Pedestal heights are available in the following height increments: 6", 12", 18" and 24".

\*\* Overall height is dependent on fixed chute minimum height requirements.

Due to continuing improvements in the design and manufacturing of equipment, specifications and technical data are subject to change without incurring any obligations on goods purchased.

# Models 300/600 PTO Drive Stationary Processors

## STANDARD EQUIPMENT

- Patented Free Standing Vertical Auger
- Heavy Duty Planetary Drive
- Replaceable Cutting Blades (4) 300, 400  
(5) 500, 600
- AR200 Steel Backing Plates
- 5/8" M/ S Floor 300, 400
- 3/4" M/S Floor 500, 600
- 1/4" AR200 Side Walls
- 1/2" AR200 Lower Auger Flighting 300, 400
- 5/8" AR200 Lower Auger Flighting 500, 600
- Left, Right or Rear door with Fixed Chute (specify on order)
- Viewing Platform
- 3 Point DG Scale System with Scale Console and Remote Readout on Tub
- Fluid Coupling
- H/D Tubular Steel Frame and Motor Mount System
- 2 GPM Power Pack for Door Operation
- Ultra Wear Kicker Plate
- Tub Mounted Hydraulic Interference Knife Assemblies (2)



**NOTE:** Standard equipment specifications are for electric motor drive models. Contact factory for specifications for diesel motor drive models.