## Data Sheet januar 11, 2021

## Auger Ø500/S400



Picture	
Machine function	Auger for transport of any material suitable, can be used in a angle from 0 up to 40 degrees, more that 40 degrees needs Cormall acceptance, - never more than 45 degrees.
Machine number	1040-200
	Standard ISO 12944-5 category C2.
Machine paint	Machines, guards etc. comes in a color type RAL 3001 red suitable for indoor, non corrosive environment - water and oil resistant $-15$ to $+60$ degrees C, surface purified with alkaline degreaser, painted with a machine primer and here after coating paint.
Custom tariff number	84369900
Power consumption kW	3.0, 4.0, 5.5 or 7.5 kW
Starter and wiring	3-4 meter:4,0 kW:DOL, $4 \times 1 \text{mm}^2$ 4-7 meter:5,5 kW:DOL, $4 \times 1,5 \text{mm}^2$ 7-10 meter:7,5 kW:DOL, $4 \times 1,5 \text{mm}^2$
Motor RPM	1400 min.
Oil type and change interval	Filled from supplier:Shell Tivela S320 (use similar)Exchange every:3000 hours.
Auger speed RPM	70 min <sup>-1</sup>
Volume at 75% filling	$4,13 \text{ m}^3/\text{min.}$
Volume at 50% filling	2,75 m <sup>3</sup> /min
Volume at 30% filling	1,65 m <sup>3</sup> /min
Measures	H=650 mm, W=620 mm and L=1500 to 14000 mm
Weight	250 up to 1260 kg
Standard	DS/EN 60204-1:2006 Safety of Machinery - Electrical Equipment of Machines, DS/EN ISO 13850 of January 29th 2007 emergency stop, DS/EN ISO 13849-1 safety- related parts of control systems, DS/EN 60204-1: 2006, cable installation method E
RISK ASSESMENT - Machine	This machine cannot work as a "Stand Alone", and can therefore not be delivered with a CE marking. There is no risk for dust explosion in machine.