
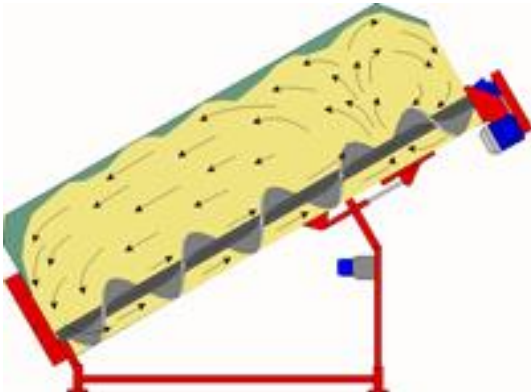


april 23, 2024

Picture of the machine (YDS 4)	
Machine number	1065-109 (4 m <sup>3</sup> ), 1065-110 (6 m <sup>3</sup> ), 1065-111 (8 m <sup>3</sup> )
Custom tariff number	84369900
Machine paint	<p>Standard ISO 12944-5 category C2. 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.</p>
Standard	<p>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</p>
Machine function	<p>The material is filled into the rear of the machine. The single Ø 500 augers transport the material to the top. At the top is the material either taken out or reversed to the back of the machine by the mole-hill in the top.</p>  <p>The machine can also be placed on load cells with a weight control</p>

Machine use/purpose	<b>Application</b>	<b>Mixing</b>	<b>Feeding into</b>
	Pre mixer	Granulates, straw, oil... not acid silage	Transport augers, conveyors, other mixer directly
	Bedding system	Straw and disinfection powder, chalk, saw dust...	Chain conveyor Ø60 and bigger & pneumatic Blowing systems
	Buffer bin	-	Transport augers, conveyors, another mixer directly
Limitations:	This machine can be used for materials with a density below 100 kg/m <sup>3</sup> If materials with a higher density are used, then this will result in a reduction in how many m3 of material can be in the machine. On request, the machine can also be supplied for higher density.		
RISK ASSESSMENT Machine	The machine can be used as a “stand alone” machine and is therefore also delivered with a CE marking and conformity declaration.		
EN/ISO 13849-1	Safety levels: PLr: a, as machine with manual start PLr: c, as machine with automatic start if access is possible and not restricted.		

Analyzed risk following EN-ISO 13849-1:	S	F	P	PLr
1. Mounting: The machine is provided lifting positions that ensures balance when lifting and strong enough to hold machine load. Follow instruction from the manual, when mounting the machine. Work place assessment should be made, before start with mounting.	S2	F1	P1	c
2. Operating: a. In automatic: The machine has to be mounted following the instructions and guidance in the manual. It should not be possible to enter the mixer accidental, this means the mixer cannot be placed in a lower level than the level of the filling device is driving in, unless separate risk assessment is made for this.	S2	F1	P1	c
b. In manual with front loader: The machine must be specific ordered for this and placed on same floor level as the loader is driving, to prevent accidental entering of the machine.	S2	F1	P1	C
3. Servicing: a. All lubrication positions are from a safe position.	S1	F1	P1	A
4. Renovation: a. Change of knives/dossetting bolts inside the machine can happen. To change knives one has to enter the machine. Access into the machine is provided at the back end by opening door when closed top, or just over the end. Before entering the machine must the power be turned off on the main switch and locked. Any filling device must also be turned off. Work place risk assessment should be made.	S2	F2	P1	D

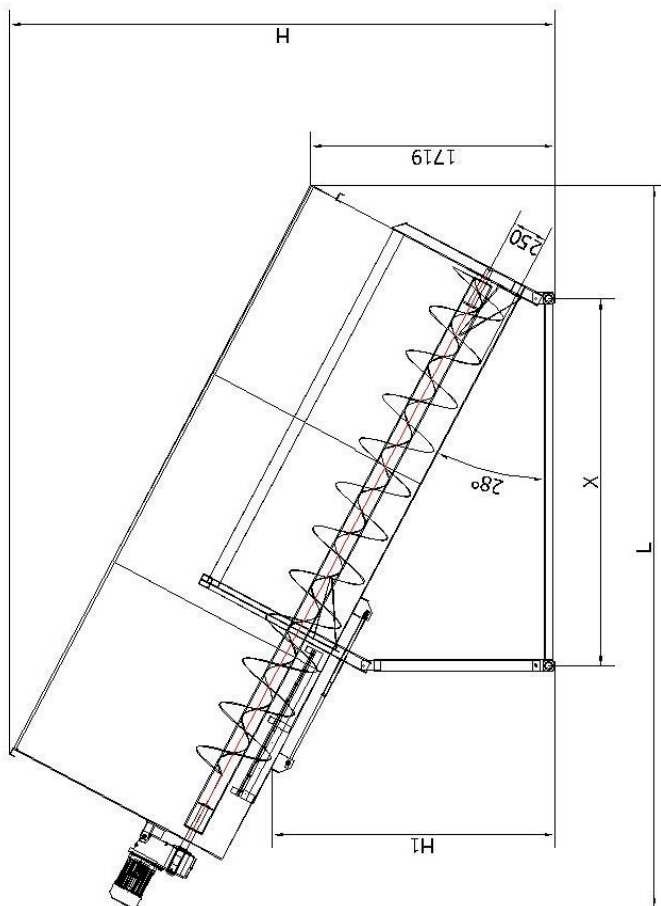
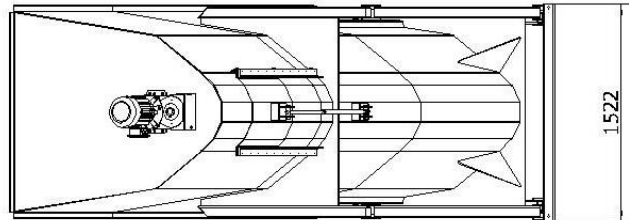
Data Sheet:

YDS Mixer & Buffer



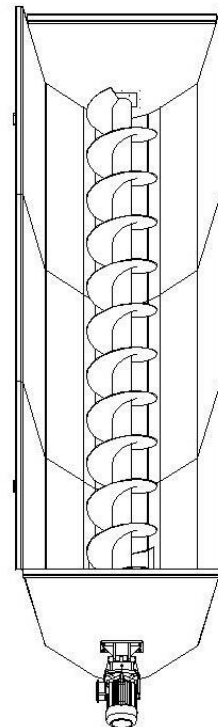
april 23, 2024

b. Oil change on the main gear must be made from a build up platform suitable for the job. Work place risk assessment should be made	S1	F1	P1	A
5. Scrapping/recycling: same comment as under 1. Mounting The machine contains oil in the gearmotor, this oil should be drained and handled as waste oil.	S2	F1	P1	C



1065	YDS	H	H1'	L	X
-109	4	3140	1390	3760	1781
-110	6	3840	1950	5080	2580
-111	8	4550	2650	6400	3420

\*: +Loadcell



Designed by JF	Metr	Weight N/A	Date 14-01-2021	All Dimensions in mm
		YDS 4-8		
		1065-110-inv		
		Edition	Sheet	
			1 / 1	