



HORIZONTAL ROLLING MILL MIXER A.M.H. 1000 - 3000



ROLLS AND MIXES: in batches of 500 kg or 1000 kg

SPECIFICATIONS

TYPE	GRAIN HOPPER		ROLLING MILL API 2 "L"	HORIZONTAL BLENDER			
	SG GOD			MH1000	MH3000		
CAPACITIES	800 litres	1700 litres	150 litres	1200 litres	2800 litres		
POWER			7.5 kW (10 HP)	3 kW (4 HP)	7.5 kW (10 HP)		
EQUIPMENT	• MH1000	• MH3000	<ul style="list-style-type: none"> two grooved rollers in cast iron nickel-chromium alloy with scrapers rollers tightened by means of an adjusting screw with locknut transmission by pulleys and V-belts with the 2nd roller driven by chain and pinions with tensioner 	<ul style="list-style-type: none"> emptying by slide valve under the tank 			
	<ul style="list-style-type: none"> support legs and reinforcing struts sliding flap at the bottom of the hopper 					Option:	
	<ul style="list-style-type: none"> electronic level detection for automatic stop on grain shortage with time delay 					helmet valve for emptying at the bottom of the tank	
	Option:			Strengthened Motorisation			
	<ul style="list-style-type: none"> Silo SG 2 instead of SG GOD 			<ul style="list-style-type: none"> box comprising two thermal cut-out circuit breakers with auto-manual button, ammeter and sequencer for starting the mixer for uniform filling during flattening 		4 kW (5.5 HP)	11 kW (15 HP)
	<ul style="list-style-type: none"> electronic weighing systems versions II, III/S or III with FEEDO 2000 software electric actuator to control the slide valve 						
OPTIONS							
SOUND LEVEL	The API 2 "L" rolling mill may significantly exceed 80 dB(A)						

OPERATION

The AMH combines a rolling mill for cereals and oilseed crops with a band mixer.

This assembly may be placed on sensors connected to a digital display or a PLC to control all dosing, rolling, mixing and discharge operations.

In the computer-controlled version, the FEEDO 2000 program can store the various production operations along with the quantities actually dosed.

It is also possible to obtain the cost price of the feed manufactured and to manage stocks in real time with alert thresholds.

PERFORMANCE

	API 1 (4 kW)	API 2 "L" (5.5kW)
BARLEY	500 to 800 Kg/h	1200 to 1500 Kg/h
WHEAT	800 to 1000 kg/h	1500 to 2000 Kg/h
MAIZE		1000 to 1200 Kg/h
PEAS		800 to 1000 Kg/h

PRODUCTS OBTAINED

MAIZE



WHEAT



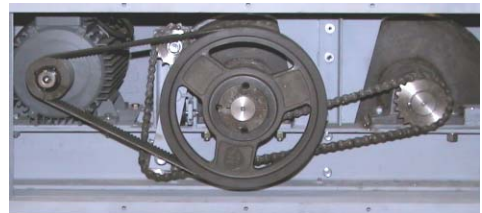
LUPIN



API 2 "L"



cast iron nickel-chromium alloy rollers,
machined and grooved



synchronous drive system

HORIZONTAL BLENDER



reverse pitch double spiral
blades

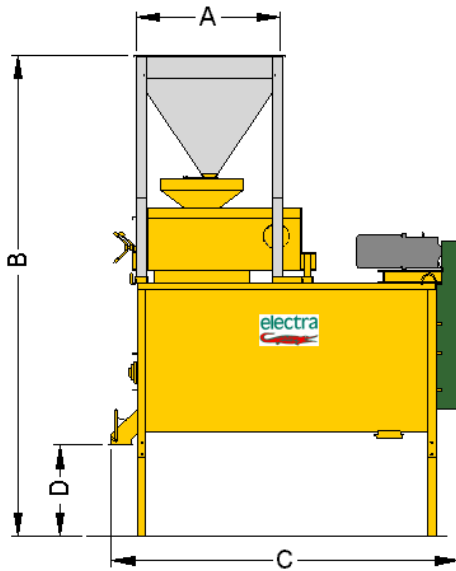


chain drive
with tension pinion



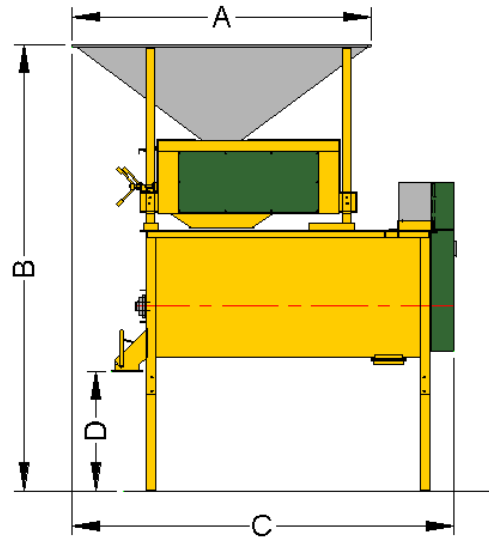
electric actuator to control the
slide valve

OVERALL DIMENSIONS IN mm



AUGER FEED

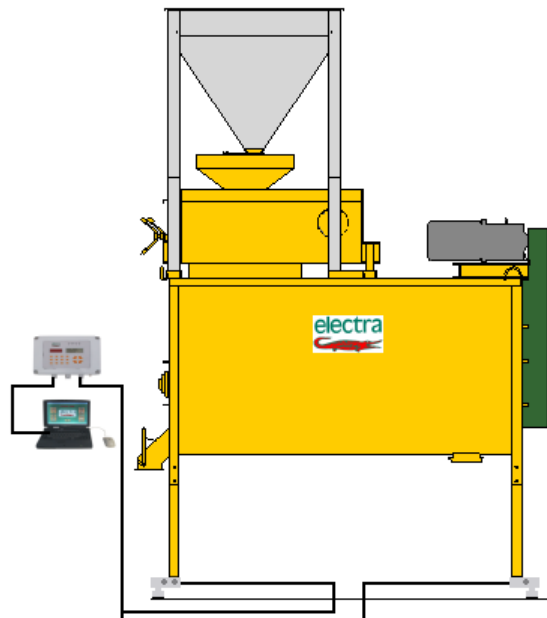
	AMH 1000	AMH 3000
A	1220 x 1220	
B	3800	4600
C	2450 x 830	2950 x 1130
D	850	775
WEIGHT	950	1500



BUCKET LOADING

	AMH 1000	AMH 3000
A	2200 x 1100	
B	3200	4000
C	2720 x 1200	3200 x 1200
D	850	775
WEIGHT	950	1500

EXAMPLES OF USE



The technical specifications may be subject to change without notice



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