

**ROLLER MILL
" API 1 "**



flattens :
straw grains : barleycorn, oat, wheat, triticale.

TECHNICAL PROS

The **synchronous drive system**, combined with mechanical clamping from springless rollers, flattens grains instantly, without any adjustment and in a perfect **homogeneity** with minimum residual flour.

SPECIFICS

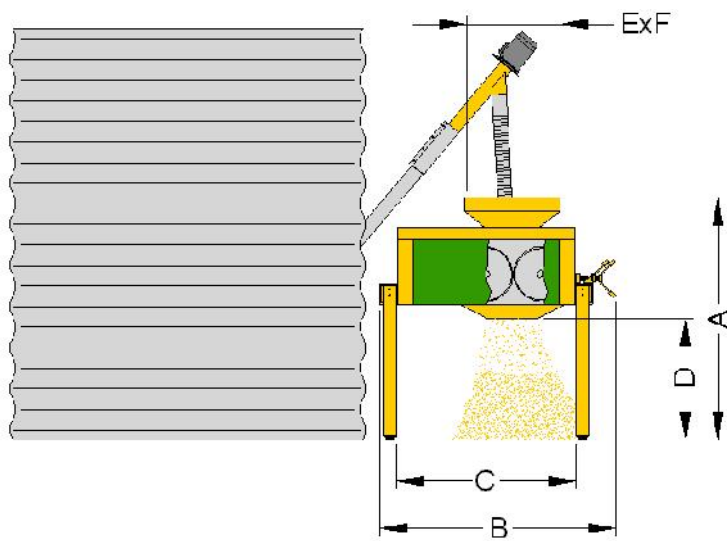
FRAMEWORK	frame and legs of steel profiles detachable legs with anti-vibration supports two rollers mounted on self-aligning bearings and ball bearings
GRAIN HOPPER	capacity 100 liters with magnetic protection and flow control flap
ROLLERS	Helical grooved steel Bottom scrapers
	Clamping screw with lock-nut
	Ø300 - width 120 mm
ROTATION SPEED	510 rpm
DRIVE SYSTEM	by pulleys and hexagonal belts drive, spanner key for belt tension and tensioner tightening
MOTOR	4 kW (5.5 CV)
ACCESSORIES	contact breaker
WEIGHT	240 kg
NOISE LEVEL	Equipment noise level may slightly exceed 80 dB(A)

FINAL PRODUCT

WHEAT



DIMENSIONS

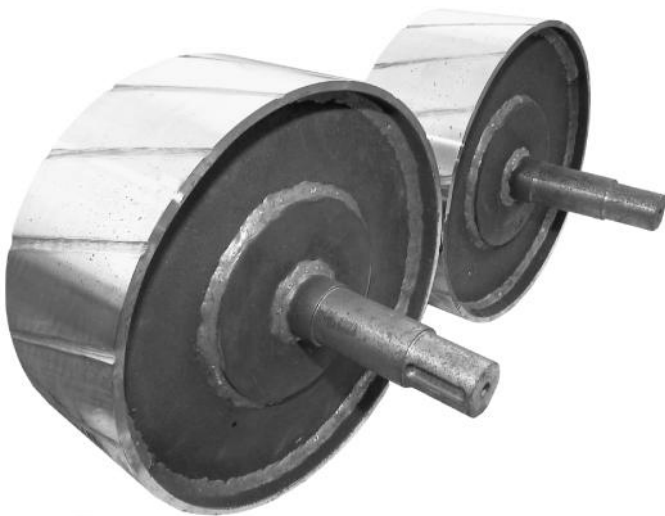


		API 1
DIMENSIONS mm	A	1550
	B	1250
	C	980
	D	770
	E	700
	F	700

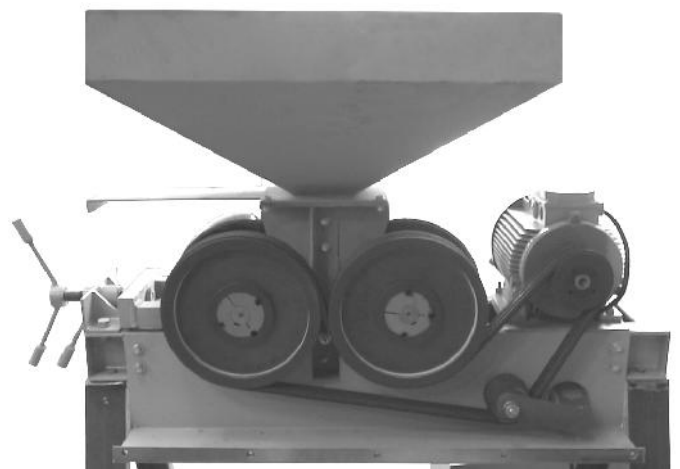
OUTPUT YIELD

API 1 - 4 kW	
BARLEYCORN	500 à 800 kg/h
WHEAT	800 à 1000 kg/h
OAT	500 à 800 kg/h
INERT WET MAIZE (26 %)	1000 à 1200 kg/h

Depending on the degree of flattening and the moisture content of the product

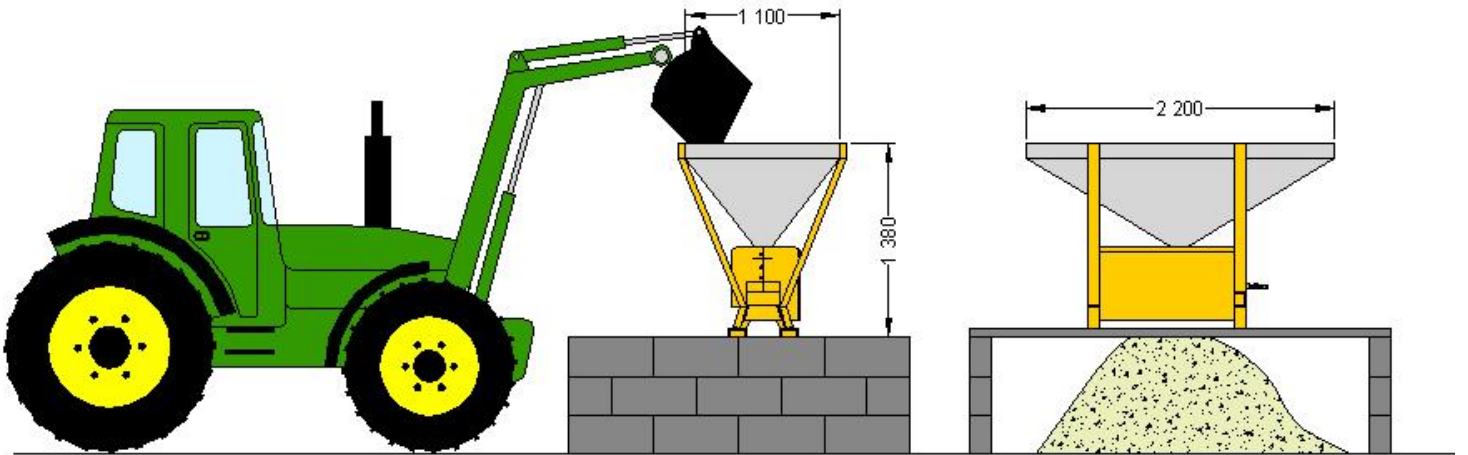


STEEL GROOVED WELDED ROLLS

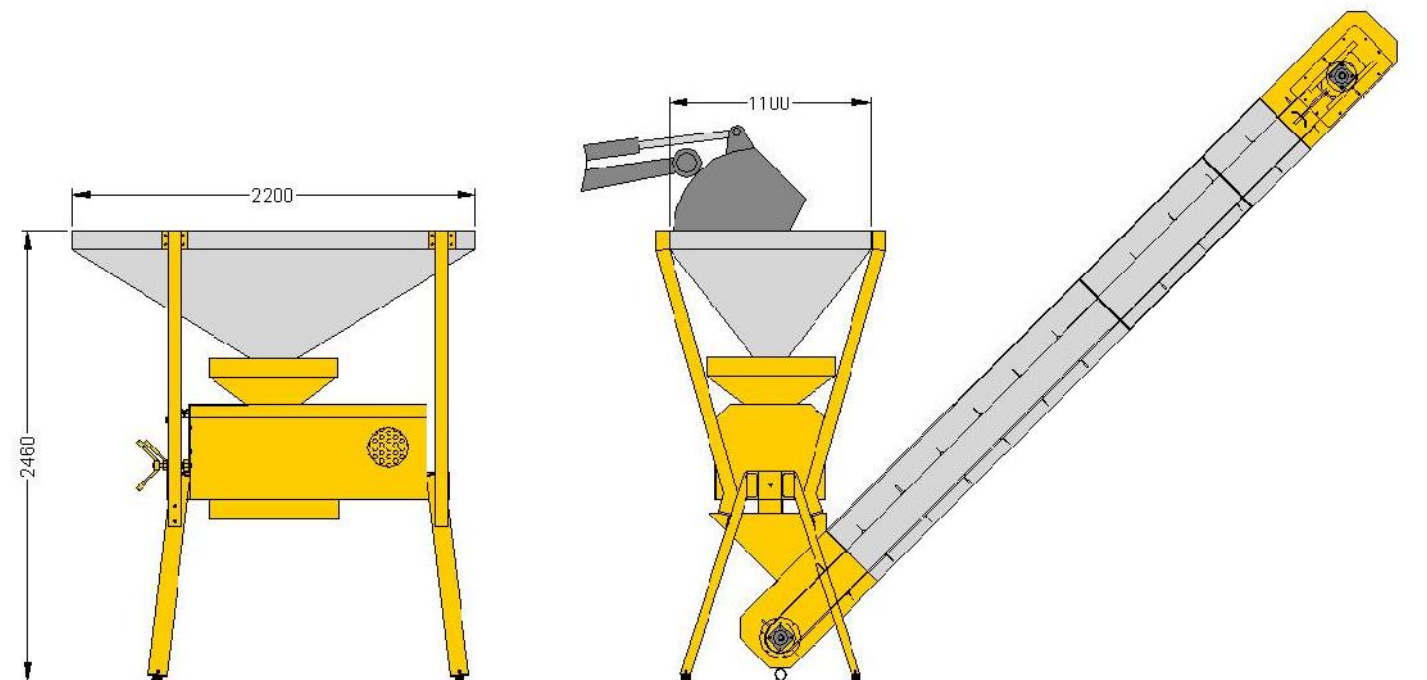


SYNCHRONOUS DRIVE SYSTEM

EXAMPLES OF USE



ROLLER MILL API 1 WITH BUCKET LOADING HOPPER



BUCKET LOADING HOPPER AND CONVEYOR BELT

Technical details are subject to change without notification



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