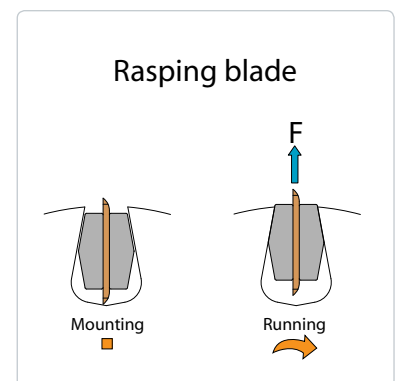


The Best Rasper On the Market

LARSSON introduces a completely new rasper to the market. The design has a larger rotor diameter that incorporates a new patented groove profile for the rasping blades. The new profile makes it possible to place a greater number of rasping blades into the same diameter compared to the conventional profile. The rasping blades are clamped between two steel profiles, which allows them to be turned over or replaced rapidly. By enlarging the diameter LARSSON is able to maintain the high velocity for the rasping blades at a lower motor speed. Several benefits are achieved, reduced centrifugal force gives less stress in the material, greater number of rasping blades in the rotor increases the time between changing the blades and increases starch extraction. Direct drive means less transmission losses and reduced power consumption. LARSSON rotor is reversible which increases rasping blade service life. The new LARSSON design is also the most service friendly rasper on the market. Available in widths from 400 up to 1000 mm and motor sizes up to 500 kW.



LARSSON **Rasper**

GL 1000/1 000-800-600-500-400

Technical Information

Rotor

The large diameter rotor is mounted on the shaft using clamp couplings. The outer rotor ring is made from forged high quality stainless steel, which is then x-rayed.

Shaft/bearings

The rotor is rotating in two standard bearings. Each side of the bearing housing is fitted with radial seals in combination with replaceable chrome shaft sleeves.

Motor drive

Direct drive to the rotor by means of a tyre coupling.

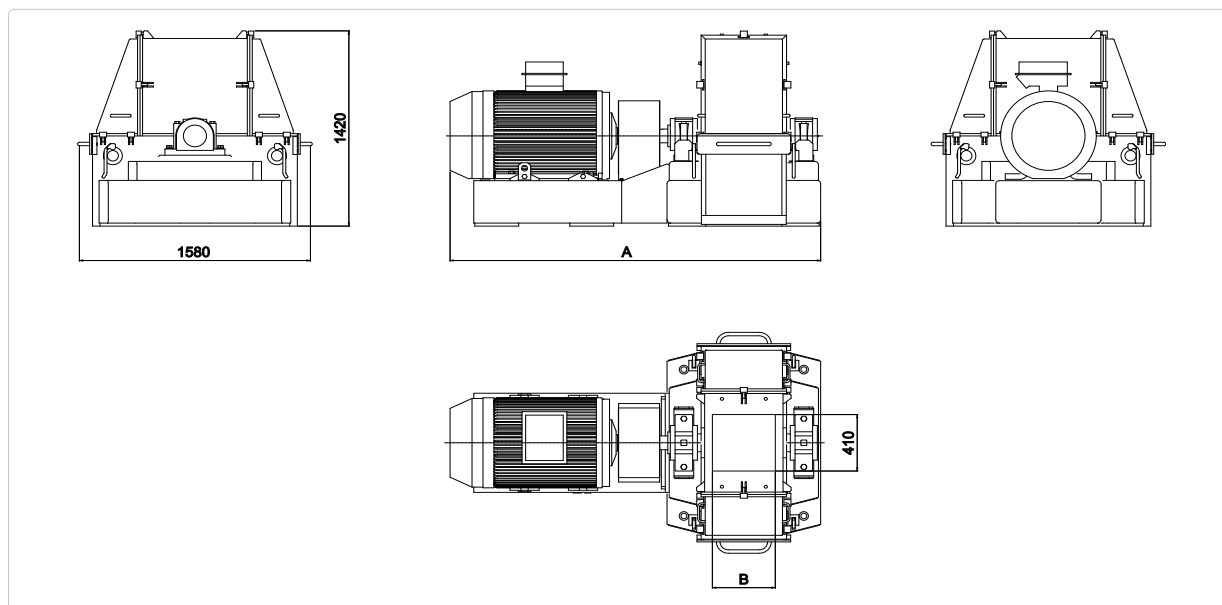
Motor and rotor are mounted on a common frame. The rotor is reversible

The frame is made from stainless steel

The rotor housing is made from 30 mm solid stainless steel

For further technical information, contact LARSSON.

GL1000/	Motor	A	B	Weight, kg		Capacity, ton/hour	
				Incl. Motor	Excl. Motor	Potato	Tapioca
400	160 kW	2370	330	3405	2450	28	16
500	200 kW	2470	430	4190	2900	35	20
600	250 kW	2810	530	4640	3350	42	25
800	355 kW	3030	730	6120	4300	56	32
1000	450 kW	3330	930	7340	5200	70	40



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