



# ELF SYSTEMS

## VERTICAL HAMMER MILL HOPS

HOP 2, HOP 3

HOP range of vertical (hammer) mills. Hops cones are milled by beater bars in high speed rotation. A purpose built screens allow the material to pass by once they are the right size. Designed to reduce friction of typical hammer mills so virtually no heat build up.

### Advantages:

- efficient and reliable operation
- minimal maintenance
- easy Exchange of screen
- easy operation
- easy cleaning of the machine
- long service life of the rotor and hammers
- stainless steel hopper
- low friction



Data		Unit	Model			
			HOP 2	HOP 2	HOP 3	HOP 3
Container shape – prism/cylinder		-	prism	cylinder	prism	cylinder
Basic dimensions	length	mm	600	∅	600	∅
	width		600	600	600	600
	height		685 + L	615 + L	685 + L	615 + L
Weight	total	kg	105	82	113	90
	drive		33	33	33	33
	rotor		10,5	10,5	10,5	10,5
Type of drive		-	90 L		100 L	
Installed output		kW	2,2		3,0	
Specific current		A	4,55 – 10,55		6,1 – 13,40	
Specific RPM		rpm	2 880 -3600		2 890 - 3600	
Rotor diameter		mm	430			

Number of hammers	pcs	8							
Screen inlet diameter	mm	2	2,5	3	3,5	4	5	6	8
Efficiency (for hops $\varnothing$ 8 mm screen)	t/h	0,2 – 0,3				0,3 - 0,4			

