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Kaffee-Schäl-und Poliermaschinen
 Coffee Huller, Peeler and Polisher
 Déparchemineurs et Polisseurs à Café
 Descascaradora y Pulidora de Café

HANSA SM 14

HANSA SM 10



Technische Daten	Technical Data	Données techniques	Datos técnicos	HANSA SM	
Leistung kg/h	Capacity kg/h	Capacité kgs/h	Capacidad kgs/h	14	10
Schälen	Hulling	Décortilage	Descascarado		
Kirschenkaffee, trocken	Dry cherry coffee	Café en cerises séches	Café en cerezas secas	1500-2000	400-600
Hülsenkaffee, trocken	Dry parchment coffee	Café en parches sec	Café en pergamino seco	1800-2200	500-900
Polieren	Polishing	Polissage	Pulido	2000	600-750
Kraftbedarf kW	Power requirement kW	Puissance requise kW	Fuerza requerida kW	17-19	10-12
Gewicht kg	Weight kg	Poids kgs	Peso kgs		
- brutto	- gross	- brut	- bruto	890	520
- netto	- net	- net	- neto	720	420
Schiffsmaß m³	Shipping space m³	Cubage m³	Cubaje m³	3,2	1,6

HANSA SM Coffee Hullers, Peelers and Polishers

The HANSA SM is the ideal combination of a Huller and a Polisher for treating both dry parchment and cherry coffee of any kind. Its special feature is the gentle yet complete "blunt hulling" ability, effected by the fluted broad hulling cheeks, and completed by friction under pressure of the coffee inside the cylinder. In this manner the much appreciated polishing effect is achieved.

The longitudinally divided hulling cylinder is made of cast iron. The rotating roller inside the cylinder is equipped with exchangeable conveying and hulling ribs made of tool steel, and arranged in an oblique pattern.

The upper part of the hulling cylinder is grooved on the inside. The hulling cheeks of wear-resistant special cast iron are embedded in the casing of the cylinder. The distance between hulling cheeks and roller is adjustable by hand wheels according to the characteristics and size of the coffee beans. The bottom part of the cylinder is fixed with hinges and can easily be opened for screen exchange or cleaning purposes. For hulling parchment coffee, steel sheets with slot holes are used; strong wire mesh is used for cherry coffee.

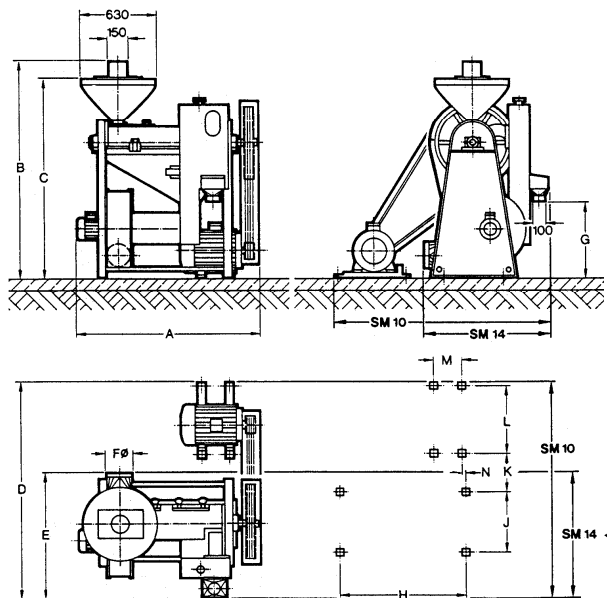
An adjustable outlet flap controls the required hulling and polishing pressure.

The air-flow of a powerful ventilator allows for the perfect separation of peels, husks, skins, and dust inside the amply-dimensioned aspiration casing. This ventilator also blows out any particle of peels that drop through the screens and transports the husks - even over long distances. The pressure of the air-flow in the exhaust pipe can be increased by a supplementary air inlet if the pipe is too long or if it has many bends.

The sides of the machine are made of steel and, unlike cast iron, will not fracture. The shafts are pivoted on precision ball bearings. The hulling shaft is operated by an electric motor and a multiple-grooved V-belt drive. The ventilator is run by its own directly coupled motor. Driving elements for operating by internal-combustion engines or by transmission are available.

In addition to the standard model, the machine is also available in a special version for polishing hulled coffee, with cylinder and cheeks made of phosphorous bronze and brass screens. This special method of polishing brings forth the beautiful deep colour of the coffee beans.

In order to maintain the operational efficiency of these machines and to avoid premature wear, the installation of pre-cleaners, de-stoners and magnet separators is recommended.



A special design with an attached rotary grading drum is available. This drum consists of several sections with different perforations. The various grades drop into a correspondingly partitioned bin with outlet slides. The drum perforations are kept clean by brushes

Maße / Dim.	A	B	C	D	E	F Ø	G	H	J	K	L	M	N
HANSA SM 10	1220	1610	1460	1610	870	180	510	820	400	320	580	210	40
HANSA SM 14	1530	1850	1700	-	1050	200	620	1085	500	-	-	-	-

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