



# SKIOLD DAMAS PULCO



SKIOLD MAKES THE DIFFERENCE!



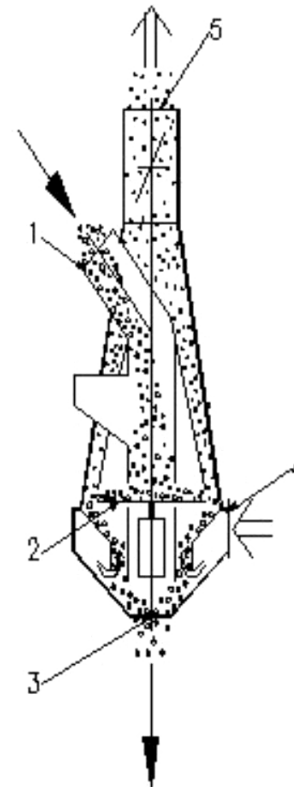
# SKIOLD DAMAS PULCO

## Function

The raw material is delivered through the inlet (1) to the motor-driven distributor (2), which by its rotating action passes the raw material evenly through the vertical air stream to the bottom outlet (3).

The fan draws in air vertically upwards through inlet (4) at which time separating the light impurities from the grain in the air stream. After which these lights are blown through the fan to the cyclone (5).

The air from the cyclone can either be carried out into the open air (open air system) or be returned to the air intake (4) through a branch pipe to be carried off through a filter.



## TECHNICAL SPECIFICATIONS

	80	80 S	80 F	120	120 S	120 F
Cyclone type UC:	110	110	60	140	140	110
Motor, fan (kW):	5.5	5.5	4.0	7.5	7.5	5.5
Motor, distributor (kW):	0.37	0.37	0.37	0.37	0.37	0.37
Motor, rotary seal (kW):	0.55	0.55	0.55	0.55	0.55	0.55
Max. power consumption (kW):	5.9	5.9	5.9	7.9	7.9	7.9
Quantity of air, open air system (m <sup>3</sup> /h):	5500	5500	3600	8300	8300	5500
Quantity of air, recycling system (m <sup>3</sup> /h):	1500	1500	900	2000	2000	1400
Diameter (mm):	910	910	910	1150	1150	1150
Height without fan (mm):	2060	2060	2060	2310	2310	2310
Weight (kg):	285	345	345	430	500	500
	150 S	180 S	250 S	250 F	300 S	300 F
Cyclone type UC:	160	2 × 110	2 × 140	140	3 × 160	2 × 140
Motor, fan (kW):	7.5	2 × 5.5	2 × 7.5	7.5	3 × 7.5	2 × 7.5
Motor, distributor (kW):	0.37	0.55	0.55	0.55	0.55	0.55
Motor, rotary seal (kW):	0.55	2 × 0.55	2 × 0.55	0.55	3 × 0.55	2 × 0.55
Max. power consumption (kW):	8.1	11.6	15.8		23.1	
Quantity of air, open air system (m <sup>3</sup> /h):	9500	11000	16600	8300	28500	16600
Quantity of air, recycling system (m <sup>3</sup> /h):	2400	2800	4000	2000	7200	4000
Diameter (mm):	1150	1640	2160	2160	2160	2160
Height without fan (mm):	2710	3490	3450	3450	4070	4070
Weight (kg):	500	625	850	850	850	850