GLUE BLENDER

IPV

MEDIUM SPEED AND MIXING TIME BLENDERS

It is possible to choose two distinct particle feeding systems: • CTS: traditional system suitable for fine particles, i.e. surface layer • ASS: anti-shock system, recommended for larger particles, i.e. core layer.
The size of the chamber ensures a quick and efficient blending of the glued particles. The optional MULTICOMP CGD, blender mixing time control unit, enables a good quality and constant blend to be achieved by adjusting the discharge gate.

MAIN FEATURES

• The glue is distributed evenly over the particle fractions • Blending time constantly controlled by the MULTICOMP CGD (optional) • All the mixing chambers are made of special Avesta 2205 steel, which is highly resistant to wear and chemical substances • The mixing chamber and discharge hatch are water cooled • The new sprayer nozzles remain clean for a long time.

OPTIONS

• **MULTICOMP CGD:** Microprocessor blender mixing time control unit
• **PANZER:** Tungsten carbide coated wear resistant chamber for gluing even the most abrasive particles • **S:** Maintenance switch for the main motor, as per EC standards • **P:** Pre wiring in an on-board panel • **ATEX:** Equipment compliant with 94/9/CE/ATEX 95 Directive and suitable for zone 22 installation (on the basis of Directive 99/92/CE ATEX 137), and that is, intended for use in potentially explosive atmospheres due to the presence of dust.

BEST IN CLASS FOR:

WOOD BASED PANELS:
PB/SPB

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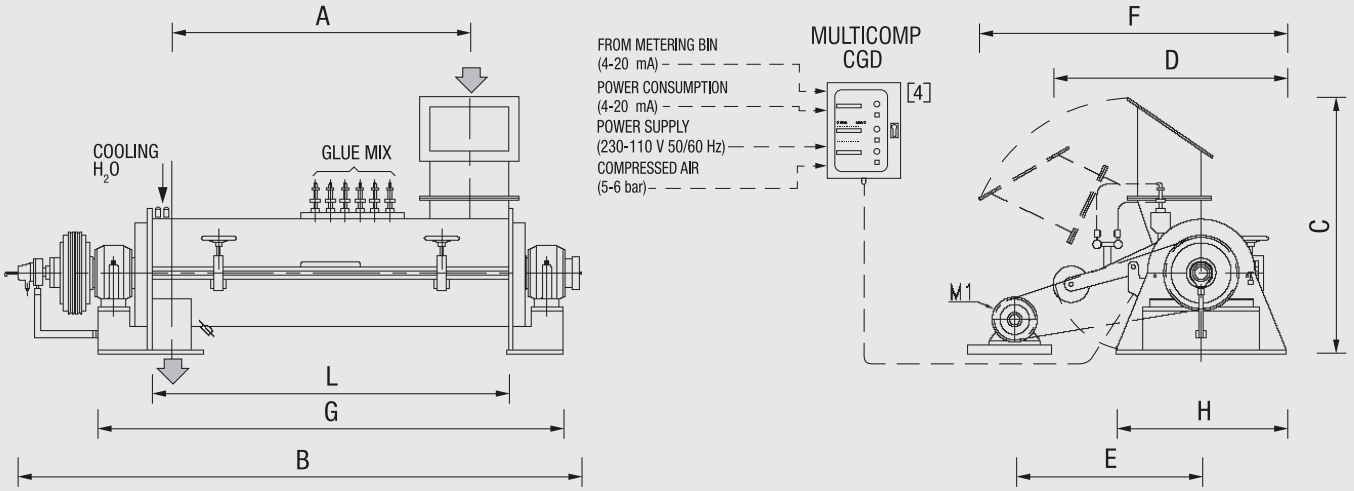

MODEL		OVERALL DIMENSIONS mm									INSTALLED POWER kW/poles	APPROX. WEIGHT kg	
		A	B	C	D	E	F	G	H	L	M1	[5]	[6]
IPV 1.5 CTS	-	1030	2250	970	870	867	1074	1800	620	1250	18.5/4	950	-
IPV 3.5 CTS	IPV 3.5 ASS	1200	2648	1115	1080	838	1306	2030	800	1470	22.0/4	1350	1400
IPV 6 CTS	IPV 6 ASS	1393	2865	1237	1098	1025	1395	2190	800	1680	30.0/4	1550	1850
IPV 8 CTS	IPV 8 ASS	1635	3185	1311	1190	1117	1502	2525	870	1960	45.0/4	1850	2300
IPV 12 CTS	IPV 12 ASS	1835	3437	1644	1206	1905	1662	2830	900	2210	55.0/4	2800	2990
IPV 16 CTS	IPV 16 ASS	1825	3470	1645	1431	1273	1853	2760	1000	2200	75.0/4	2950	3330
IPV 20 CTS	IPV 20 ASS	1825	3505	1715	1475	1457	1899	2825	1100	2200	90.0/4	3350	3600
IPV 30 CTS	IPV 30 ASS	2305	3980	2034	1647	1593	2261	3300	1200	2680	132.0/4	4250	4600
IPV 40 CTS	IPV 40 ASS	3625	5305	2080	1706	1593	2320	4620	1200	4000	160.0/4	5050	5250

MODEL		MAX. THROUGHPUT kg/h	CHAMBER		COOLING Δt 5°C [1]		COOLING Δt 7°C [2]		[3]
			Ø x L mm	Volume l	l/h	kcal/h	l/h	kcal/h	bar
IPV 1.5 CTS	-	1500	296 x 1250	86	1500	7500	1500	10500	2.5
IPV 3.5 CTS	IPV 3.5 ASS	3500	380 x 1470	167	2400	12000	2400	16800	
IPV 6 CTS	IPV 6 ASS	6000	440 x 1680	255	3000	15000	3000	21000	
IPV 8 CTS	IPV 8 ASS	8000	480 x 1960	355	4000	20000	4000	28000	
IPV 12 CTS	IPV 12 ASS	12000	530 x 2210	487	5000	25000	5000	35000	
IPV 16 CTS	IPV 16 ASS	16000	600 x 2200	622	6000	30000	6000	42000	
IPV 20 CTS	IPV 20 ASS	20000	700 x 2200	876	7400	37000	7400	51800	
IPV 30 CTS	IPV 30 ASS	30000	800 x 2680	1347	11800	55500	11800	77700	
IPV 40 CTS	IPV 40 ASS	40000	800 x 4000	2010	12260	61300	12260	85820	

[1] Particle temperature - 45 °C [2] Particle temperature - 65 °C [3] Water pressure drop
[4] MULTICOMP CGD as option [5] CTS blenders [6] ASS blenders