Glue blenders
IPV type

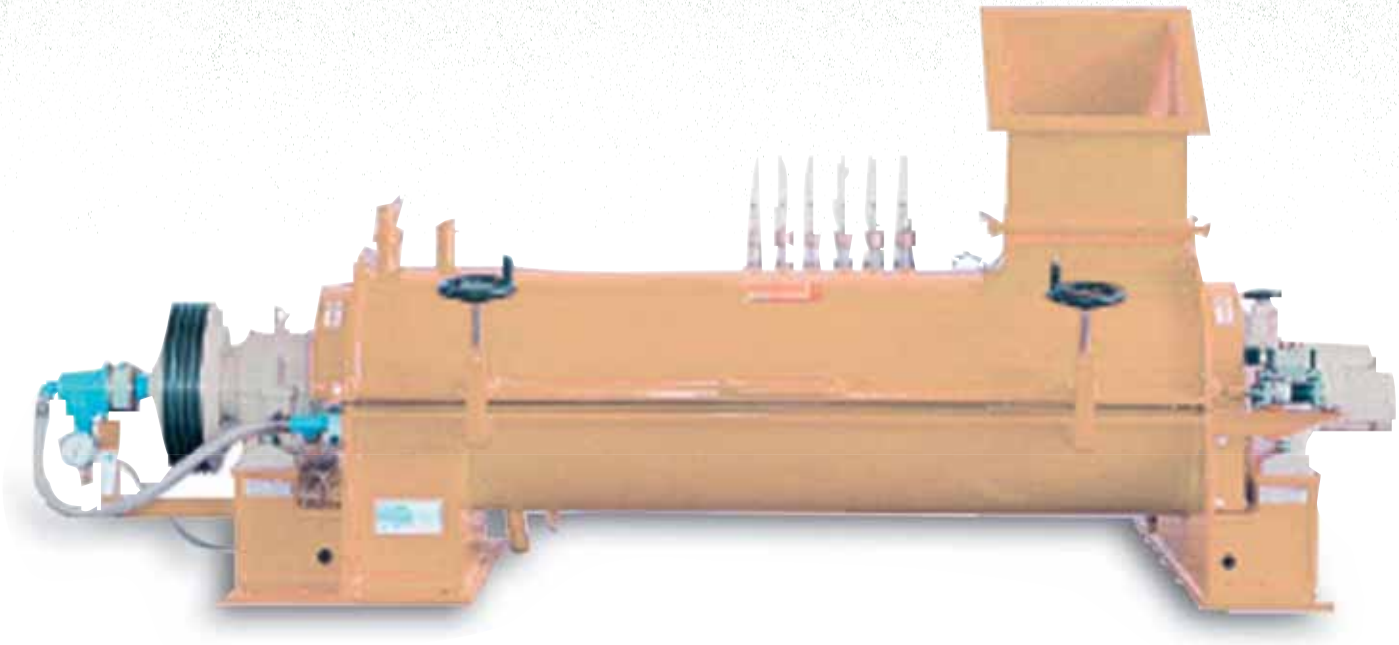
Medium speed/mixing time blenders, offering two distinct particle feeding and acceleration systems:
CTS: Conventional system, suitable for fine particles i.e. Surface Layer.
ASS: Anti-shock system, recommended for larger/bigger particles i.e. Core Layer.
The size of the chamber ensures quick and efficient mixing of glued particles. Output flow adjusting (mixing intensity-time control) is by means of pneumatic adjuster, or on request, a CGDW electronic-pneumatic unit can be supplied.

Excellent results

1) Glue evenly spread over all particle fractions.
2) Mixing intensity-time is constantly controlled by a pneumatic adjuster or, on request, by a CGDW microprocessor.
3) All the mixing chambers are made in special highly wear-proof and chemical- proof stainless steel.
4) All the parts that come into contact with the glue are cooled by means of water circulation.
5) The new mixing-spray nozzles keep clean for a very long time.

Options

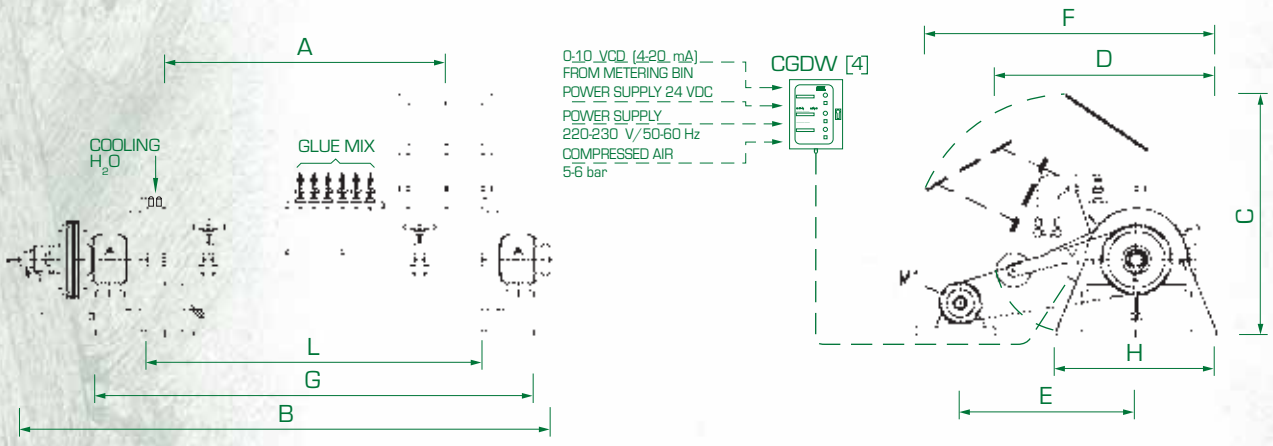
CGDW: Microprocessor control-gate device.
PANZER: Tungsten- carbide-coated wear-proof chamber that glues even extremely abrasive particles.
S: Maintenance switch for main motor, according to EC safety standards.



Glue blenders

IPV

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	
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	2.5
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	



MODEL		Overall dimensions (mm)								Installed Power (kW/Poles)	Weight (kg) approx.	
		A	B	C	D	E	F	G	H	M1 (AC)	[5]	[6]
IPV 1.5 CTS	--	1030	2250	970	870	867	1074	1800	620	18.5/4	920	--
IPV 3.5 CTS	IPV 3.5 ASS	1200	2648	1115	1080	780	1306	1980	800	22.0/4	1450	1600
IPV 6 CTS	IPV 6 ASS	1393	2865	1237	1098	1087	1395	2190	800	30.0/4	1550	1850
IPV 8 CTS	IPV 8 ASS	1635	3185	1307	1190	1099	1468	2500	870	45.0/4	1850	2300
IPV 12 CTS	IPV 12 ASS	1875	3293	1526	1350	1115	1558	2770	900	55.0/4	2450	2990
IPV 16 CTS	IPV 16 ASS	1825	3283	1645	1431	1260	1838	2760	1000	75.0/4	2950	3330
IPV 20 CTS	IPV 20 ASS	1825	3505	1715	1475	1330	1899	2825	1100	90.0/4	3050	3300
IPV 30 CTS	IPV 30 ASS	2305	3980	2009.5	1650	1593	2261	3300	1200	132.0/4	3500	3850
IPV 40 CTS	IPV 40 ASS	3625	5305	1870	1650	1575	2060	4615	1200	160.0/4	4400	4700

[1] Particles temperature - 45° C.
[2] Particles temperature - 65° C.
[3] Water pressure drop.
[4] CGDW microprocessor as option.
[5] CTS blenders.
[6] ASS blenders.

OPTIONS AVAILABLE

IPV 20 CTS/ASS CGDW-PANZER-S

- Maintenance switch for main motor
- Wear-proof chamber, tungsten-carbide coated
- Microprocessor & pneumatic units for discharge gate regulation
- Blender with anti-shock feeding system, i.e. for Core Layer
- Blender with conventional feeding system, i.e. for Surface Layer
- Blender size
- Model

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