ITW Dynatec®

THE NEXT LEVEL OF TECHNOLOGY

CHOOSE YOUR MELTER

ADHESIVE SUPPLY UNIT/ MELTER	PUR BAGMELTER	DYNAMELT M	DYNAMELT D	DM 55	DM 5
					
AVAILABLE SIZES	PUR 2, PUR 20 PUR 20D, PUR20-Auto	M35, M70, M140, M210	D15, D25, D45, D50, D90	DM 55	DM 5
HOPPER CAPACITY	.5 kg or 10 kg (1 or 22 lb)	35 - 210 kg (75 - 463 lb)	15 - 90 kg (33.1- 198.4 lb)	208 L (55 gal)	19 L (5 gal)
MAX. MELT RATE	6 - 35 kg/hr (13 - 77 lb/hr)	18 - 145 kg/hr (40 - 319 lb/hr)	23 - 165 kg/hr (50.7 - 363.8 lb/hr)	up to 272 kg/hr up to (600 lbs/hr)	13.6 kg/hr (30 lbs/hr)
GEAR PUMP	Yes	Yes	Yes	Yes	Yes
MAX. NUMBER OF GEAR PUMPS	2 single / dual	1 - 6	D15, D25, D45 = 1 - 2 single/ dual D50, D90 = 1 - 4 single/dual	1	1
MAX. GEAR PUMP SIZE	20 cc	45 cc	10 cc	30/45 cc	10 cc
MAX . OUTPUT PER GEAR PUMP @ 90 RPM*	108 kg/hr 238 lb/hr	243 kg/hr 535 lb/hr	54 kg/hr 118 lb/hr	243 kg/hr 535 lb/hr	243 kg/hr 535 lb/hr
PISTON PUMP	No	No	No	Yes (15:1)	No
MELT-ON-DEMAND HOPPER	No	Yes	Yes	No	No
OPERATING TEMPERATURE	38 - 190 °C (100 - 374 °F)	38 - 218 °C (100 - 425 °F)	38 - 218 °C (100 - 425 °F)	38 - 204 °C (100 - 400 °F)	10 - 232 °C (50 - 450 °F)

Note: All above information is dependent on line speed operation and type of adhesive, some results may vary.

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ADHESIVE SUPPLY UNIT/ MELTER	DYNAMINI	DYNAMELT SR	DYNAMELT SIMPLICITY
			
AVAILABLE SIZES	N05. N10	SR05, SR10, SR22, SR45	4, 8, 16
HOPPER CAPACITY	5 kg (11 lb)	5, 10, 22 or 45 kg (11, 22, 48 or 100 lb)	GP: 4 and 8 kg (9 and 18 lbs) PP: 4, 8 and 18 kg (9, 18 and 35 lbs)
MAX. MELT RATE	8 kg/hr (17 lb/hr)	10 - 45 kg/h (22 - 100 lb/h	10 - 23 kg/h (23 - 50 lb/h) (16 kg w. 1 grid = 41 kg/h / 91 lb/h)
GEAR PUMP	Yes	Yes	Yes
MAX. NUMBER OF GEAR PUMPS	1	1	1
MAX. GEAR PUMP SIZE	10 cc	20 cc	10 cc
MAX . OUTPUT PER GEAR PUMP @ 90 RPM*	54 kg/hr 118 lb/hr	with 10 cc: 108 kg/hr 238 lb/hr	54 kg/h 118 lb/h
PISTON PUMP	-	Yes (12:1)	Yes (12:1) (Dual pump at 16kg only)
MELT-ON-DEMAND HOPPER	Yes	Yes	Yes
OPERATING TEMPERATURE	38 - 218°C (100 - 425°F)	38 - 218°C (100 - 425°F)	38 - 218°C (100 - 425°F)

Note: All above information is dependent on line speed operation and type of adhesive, some results may vary.