

DP1 (DEGASSING PUMP)

DP Dosing Machines are the result of DEMAK multi experience in resins vacuum treatment.

Bubble-free final products thanks to the innovative system of continuous vacuum degassing pumps.

This new Demak worldwide patent allows to get great performances even with compact equipment: moisture-free resin, automatic loading from original drums, accuracy and repeatability in dosing.



Specification

MAX SHEET SIZE	500x300 mm / 20x14 in
EQUIPMENT SIZE	1300x986x2000h mm / 51x39x79h in
WORKING TABLE HEIGHT	910 mm / 36 in
ELECTRICAL POWER SUPPLY	208/400 Volt three-phase (+ neutral) + ground 50/60 Hz
ELECTRICAL INPUT	2,5 kW
PNEUMATIC SUPPLY	5 bar ± 0.5
AIR CONSUMPTION	Working: 5 lt/min
PUMP OPERATION	Pneumatic
PLATEN MOVEMENT	Manual
MATERIAL LOADING SYSTEM	Automatic Via vacuum
DEGASSING PUMP	1,5 lt. - Patented Technology
DEGASSING SYSTEM	Continuous
DOSING DISPLAY	Via touch panel
MIXER	Disposable static mixer
DOSING VALVE	Anti-drop

CHAISCREEN MACHINERY CO., LTD.

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RESIN-CATALYST RATIO	Variable Pre-fixed 1:1
MAX. DOSING SPEED	20 cc/sec
AVERAGE PRODUCTIVITY	2-3 sheets/min
SEALS	PTFE Viton

ACCESSORIES:

- No. 40 racks for platens inside the bench
- Dust-free room inside the bench
- No. 20 washable platens 350x500 mm / 14x20 in
- No. 1 single head
- No. 3 dispensing heads with 2, 4, 6 nozzles
- No. 6 nozzle holders
- No. 1 case with spare seals and mixers

OPTIONALS:

- Curing Oven module 40°C/104°F (230 Volt single-phase 0,6kW- air 60 m3/h)
- Automatic X-Axis

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