

KM Grandpack

Capacity	12 Baskets
Basket Size	W32" x L40" x H27 1/2"
Diameter	4 ft (1.2m)
Length	41 ft (12.5 m)
Construction	Stainless Steel SUS 304 6mm thick
	2 Doors, Manual Swing Door
	Internal and external pipes and basket rails are made of stainless steel SUS 304
	With block and bleed valves for air and water
	Sight glass with sensors for water level control
Insulation	Basket "Roller" rails with double stainless steel chain no. 80 and gear motor drive 3.0 HP for basket loading/unloading
	Double door locking system for safety once vessel has pressure inside
Insulation	Thermal insulation 50 mm thick by rockwool 80K and mirror polished stainless steel cladding 0.7 mm thick.

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Steam Valve	Brand " Spirax Sarco ", type LE33 with body in cast iron
Compressed Air Valve	Brand " OMAL "
Safety Valve	Brand " ARI " x 2 set (ASME U-stamp)
Pressure Gauge	Pressure guage in stainless steel cage 0-6 Bars
Vessel Pressure Sensor	Brand " ESI " Model " GS4200 "
MIG Thermometer	Brand " Taylor " ,Scale 75-135 C.
Digital Thermometer	Brand " Wahl " online
Circular Chart Recorder	Brand " Honeywell " Model " DR4500AT " , with 1 pen for temperature recording.
	ASME U-Stamp Certificate with National Board No. Registration to meet pressure vessel regulation in GA including engineering, manufacturing, testing, Inspection to ASME Section VIII, Division I, Edition 2021.

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ASME

Control System	Allen Bradley programmable logical controller (PLC) Model Micrologix 1400 for fully automatic operation
	Allen Bradley Touch Screen 10" TFT LCD , Full-color, with Ethernet, Model MT8102IE
	Memory of upto 100 program (products)