

HEAVY DUTY & MEDIUM DUTY AIRLESS SPRAY PAINTING EQUIPMENT



RHINO



TIGER

The range is designed for tough working conditions and suitable for high viscosity, solventless low solvent coating, semisolid coating, marine coating etc.

FEATURES

Pneumatically sensed high performance Air Motor | High Flow Rate | Stainless steel rust proof Hydraulic Body
| Easy Maintenance | Ice Free Motors | Light and Easy to handle | Compliance to EC Norms

TECHNICAL SPECIFICATIONS

RHINO/ TIGER	HEAVY DUTY MODEL RHINO					MEDIUM DUTY MODEL TIGER			
Type	50.210	55.275	60.180	70.150	75.210	30.150	40.110	45.150	60.110
Ratio*	50:1	55:1	60:1	70:1	75:1	30:1	40:1	45:1	60:1
Output per Cycle	210 cc	275 cc	180 cc	150 cc	210 cc	150 cc	110 cc	150 cc	110 cc
Air Motor Piston Ø	250mm	300 mm	250mm	250mm	300mm	160 mm	160 mm	200 mm	200 mm
Stroke Length	120mm	120 mm	120mm	120mm	120mm	120 mm	120 mm	120 mm	120 mm
Recommended Spray Volume@ 25 cycles per min	5.25 ltr.	6.8 ltr.	4.5 ltr.	3.75 ltr.	5.25 ltr.	3.75 ltr.	2.75 ltr.	3.75 ltr.	2.75 ltr.
Air Inlet Pressure Max.	7 bar	7 bar	7 bar	6 bar	6 bar	8 bar	8 bar	6 bar	6 bar
Output Pressure Max.	350 bar	385 bar	420 bar	420 bar	450 bar	240 bar	320 bar	270 bar	360 bar
Air Consumption N ltr / min at 25 cycles/min	2100	2700	2100	2100	2700	1000	1000	1150	1150

*Other ratios and flow on request



ISO 9001:2008

LOW PRESSURE & FOUR BALL PISTON TYPE PAINT TRANSFER PUMPS



HIPPO

The range is suitable for transferring paint materials, oils, explosive liquids, feed multiple spray guns and paint circulation system. It is designed for high delivery upto 30 ltr/min

FEATURES

Pneumatically sensed Air Motor | High Flow Rate | Stainless steel rust proof Hydraulic Body | Easy Maintenance | Ice Free Motors | Light and Easy to handle | Compliance to EC Norms



CUB

The range is suitable for transferring paint materials, oils, explosive liquids, feed multiple spray guns and paint circulation system. It is designed for high delivery upto 16 ltr/min

FEATURES

Low Share Output, Very Less & Easy Maintenance, Compact & Easy Assembly, Hard Coated Piston & Cylinder, Very Less Wear & Tear, Long Life Small Throat Seal Stuffing - Fast & Easily Replacable Throat Seals, Aluminum & Stainless Steel Wet Part Version, Compliant to EC Norms

TECHNICAL SPECIFICATIONS

HIPPO/CUB	LOW PRESSURE TYPE HIPPO				FOUR BALL TYPE CUB		
Type	1:170	3:400	3:900	5:900	CUB 2.240	CUB 2.400	CUB 6.400
Ratio*	1:1	3:1	3:1	5:1	2.1	2.1	6.1
Output per Cycle	170 cc	400 cc	900 cc	900 cc	240 cc	400 cc	400 cc
Air Motor Piston Ø	-	80 mm	125 mm	160 mm	80 mm	80 mm	125 mm
Stroke Length	-	120 mm	120 mm	120 mm	70 mm	120 mm	120 mm
Recommended Spray Volume@ 25 cycles per min	4.25 ltr	10 ltr	22.5 ltr	22.5 ltr	6 ltr	10 ltr	10 ltr
Air Inlet Pressure Max.	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar	4 bar
Output Pressure Max.	6 bar	18 bar	18 bar	30 bar	12 bar	12 bar	24 bar
Air Consumption N ltr / min at 25 cycles/min	30	215	520	850	106	181	300

*Other ratios and flow on request



NATIONAL ENTERPRISES

MANUFACTURERS OF : Industrial Blast Rooms, Airless & Air Operated Abrasive Blasting Machines, Shot Peening Plants, Industrial Dust Collectors, Painting Equipments & Booths



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Our Sales & Service Network - ❖ Faridabad ❖ Pune ❖ Jodhpur ❖ Ahmedabad ❖ Ludhiana ❖ Chennai



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