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**Improved
performance
with smarter
connectivity**

CPI 75-120
CPM 75-100

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People. Passion. Performance.

Contact : 9300723311



The Product | Design highlights

Contact : 9300723311



New Drive Train for higher Productivity

- New Drive Train:
- IE3 Premium Efficiency Motor with Bi-Metal Switch
- Integrated Gear Box Design



Smart Sensors

- Maintenance-free with Adaptability feature
- Adapts to Different Operating Conditions



Ease of Service

- One access for service, 5 Service Panel of accessibility.



Oil and Air Cooler for harsh conditions

- Coolers for Harsh Tropical Conditions
- ABB Type II Contactors



Swipe and touch Controller

- HD Display
- Intuitive , easy Graphic User Interface
- Standard ICONs link connectivity
- Built-in Phase sequence Relay
- Remote monitoring
- Built-in Sequencer for 6 Compressors



Electric Panel

- Highly Reliable Type II ABB Contactor
- IP55 Control Panel
- Built in PSR for Drive Train



Heavy Duty Inlet Filter

- Heavy Duty Air filter

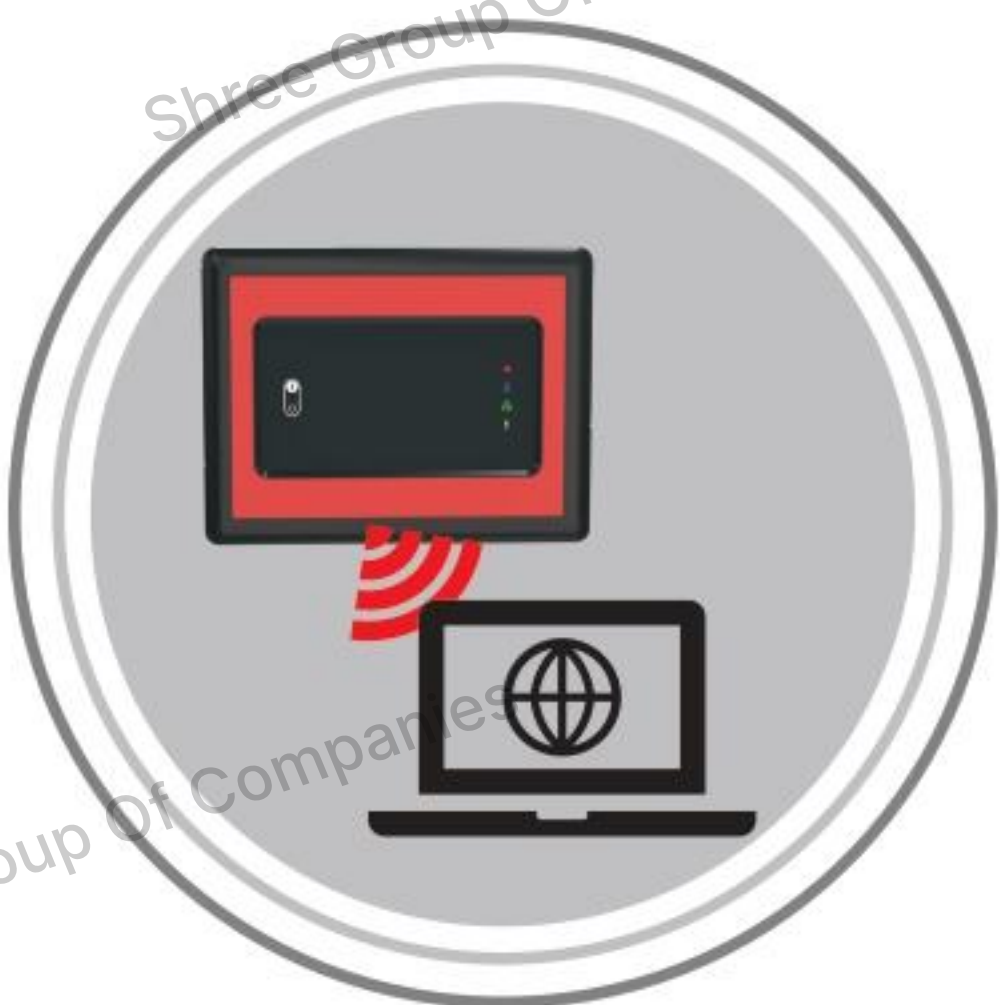
Modular CPI 75-120 & CPM 75-100

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Modular Architecture

Smarter connectivity



38 Ton per year
reduction of CO₂ #

Enhanced Sustainability



Improved Performance



Compressor Type	Pressure variant	Max. working pressure Work Place		Capacity FAD*			Installed motor power		Noise level**	Weight	
		bar (e)	psig	l/s	m3/min	cfm	kW	hp		kg	lbs
CPI 75	7.5	7.5	109	182	10.9	386	55	75	72	1300	2860
	8.5	8.5	123	174	10.4	369	55	75	72	1300	2860
	10.5	10.5	152	159	9.5	337	55	75	72	1300	2860
	13	13	189	131	7.9	278	55	75	72	1300	2860
CPI 100	7.5	7.5	109	252	15.1	534	75	100	72	1500	3300
	8.5	8.5	123	236	14.2	500	75	100	72	1500	3300
	10.5	10.5	152	216	13.0	458	75	100	72	1500	3300
	13	13	189	180	10.8	382	75	100	72	1500	3300
CPI 120	7.5	7.5	109	286	17.2	606	90	120	72	1600	3520
	8.5	8.5	123	265	15.9	562	90	120	72	1600	3520
	10	10	145	246	14.8	522	90	120	72	1600	3520
	13	13	189	210	12.6	445	90	120	72	1600	3520
CPM 75	7.5	7.5	109	173	10.4	367	55	75	75	1300	2860
	8.5	8.5	123	159	9.5	337	55	75	75	1300	2860
	10.5	10.5	152	144	8.6	305	55	75	75	1300	2860
CPM 100	7.5	7.5	109	228	13.7	483	75	100	75	1350	2970
	8.5	8.5	123	214	12.8	454	75	100	75	1350	2970
	10	10	145	187	11.2	396	75	100	75	1350	2970

Dimensions	Standard					
	L (mm)	W (mm)	H (mm)	L (in)	W (in)	H (in)
CPI 75-120 / CPM 75-100	1,869	1,221	1,795	73.6	48.1	70.7



Regulation
Fixed Speed



Variants
Floor Mounted



Pressure Rating
7.5, 8.5, 10 & 13 bar range



Power size
75 HP, 100HP & 120 HP



Voltages
400/50

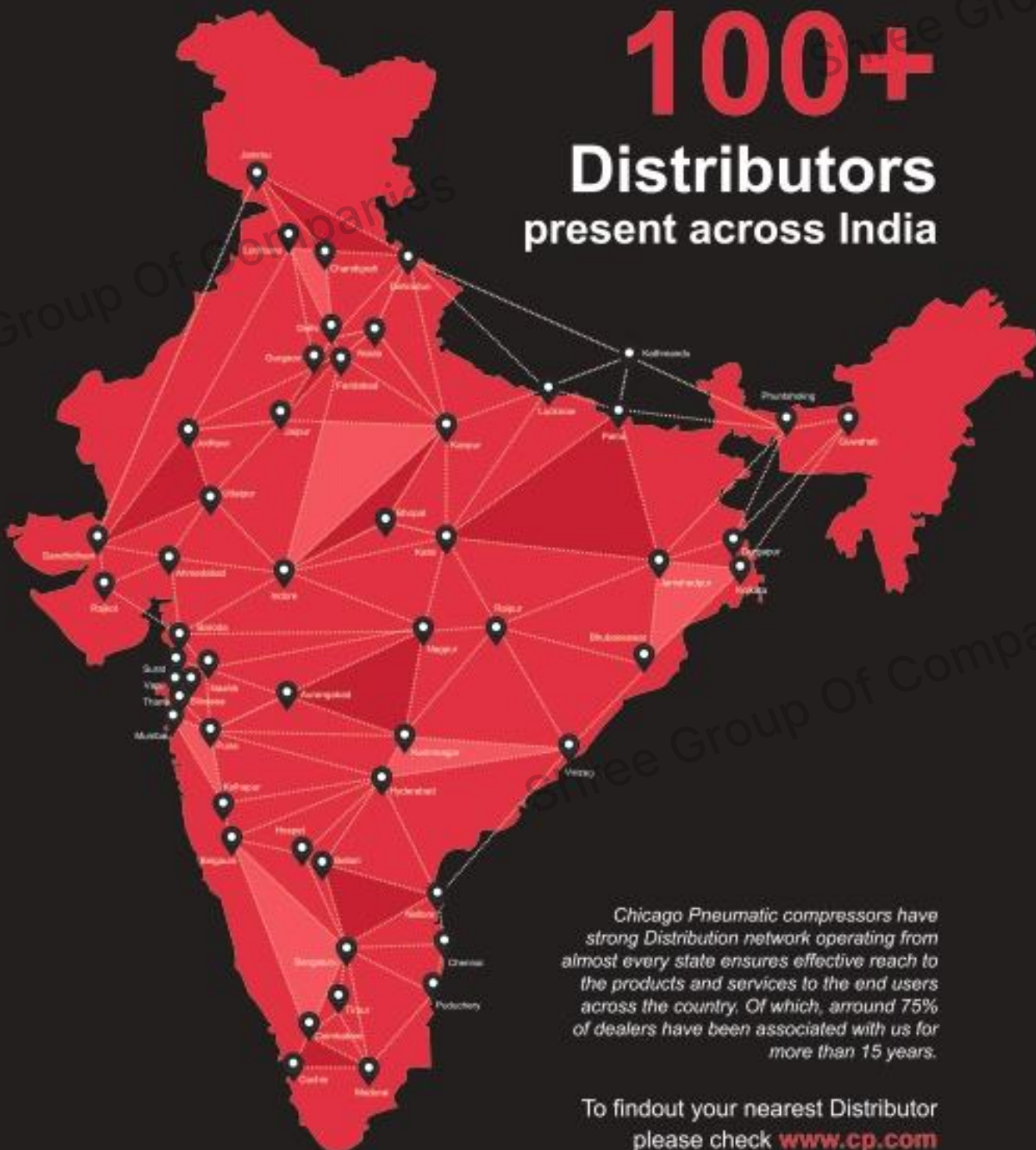


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