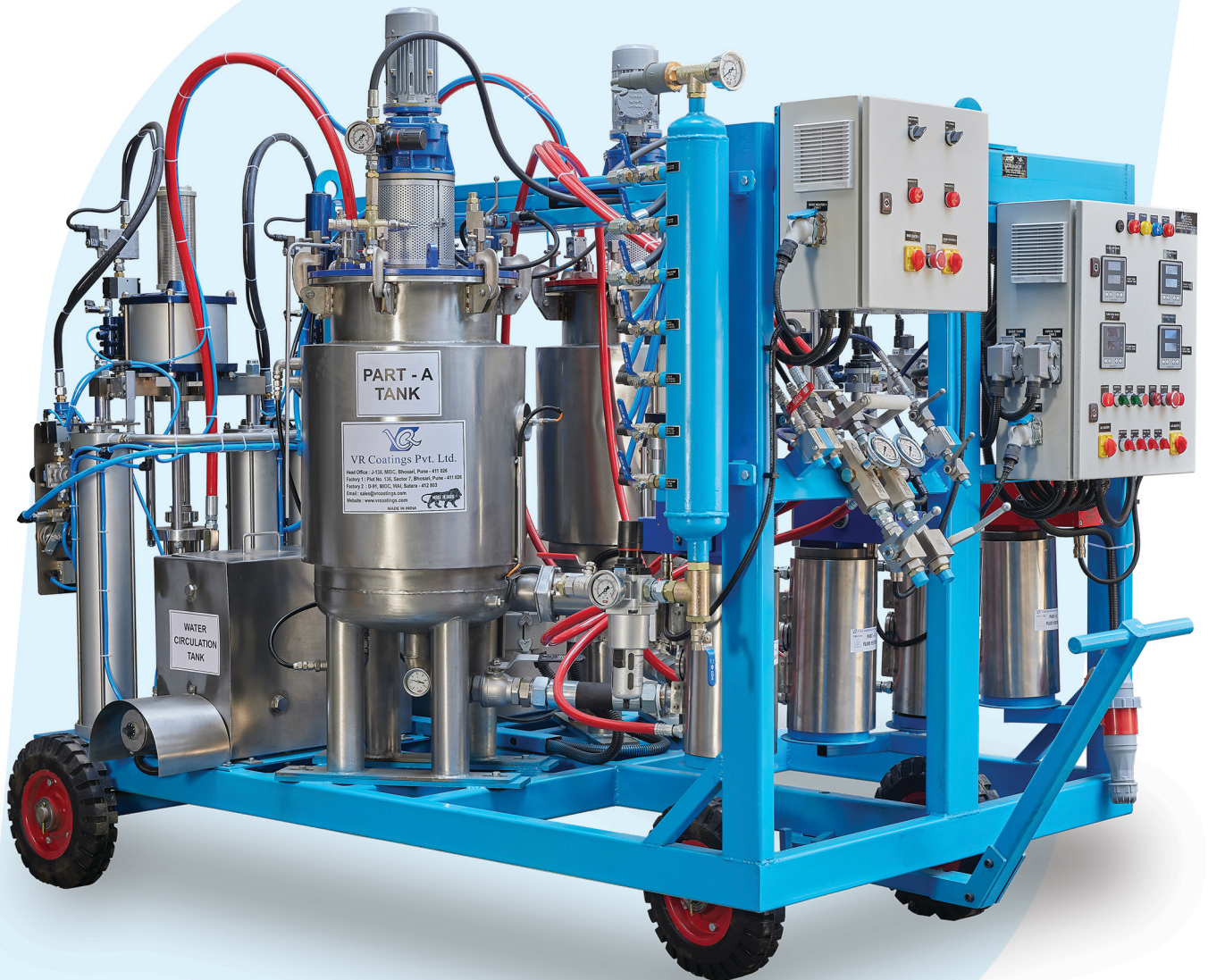


DRAGON

Passive fire protection High performance airless spray system



High duty Airless Plural component Passive Fire protection (PFP) spraying equipment This range is specifically designed for seamless application of intumescent paint coating, with modular configuration to operate custom mixing ratios

FEATURES

- ◆ Essential measured temperature and pressures, along with analog reference
- ◆ gauges and devices are now displayed on panel for smooth operation and monitoring.
- ◆ Mixing block and Outlet manifold direct flush option.
- ◆ Flush type pressure transmitter to cutoff system in case of unhealthy spray conditions.
- ◆ Speed of the agitators controlled as per requirement.
- ◆ Special VPR to protect the equipment from voltage surges and fluctuations.
- ◆ Individual controlled heaters for material tanks to adjust as per material heating requirements.
- ◆ High discharge transfer pumps for efficient transfer of material from pails to individual tanks
- ◆ Enhanced high flow inline heaters with individual temperature control
- ◆ Double static mixture to ensure precise and 100 % material mixing

ACCESSORIES



APPLICATIONS

- ◆ Fireproof Coating Application System

Designed for applying intumescent fireproof coatings with high build and precision. Ideal for passive fire protection in structural steel and industrial projects.

TECHNICAL SPECIFICATIONS

PARAMETERS	DRAGON 1:1	DRAGON 2.28:1	DRAGON 2.33:1	DRAGON 2.35:1	DRAGON 2.5:1	DRAGON 2:1
Pressure ratio	73:1	58:1	58:1	58:1	57:1	67:1
Discharge/cycle (th)	302 CC	371CC	377CC	377CC	395CC	339CC
Pump combination	Ø350 - (151/151)	Ø350 - (145-113/113)	Ø350 - (151-113/113)	Ø350 - (151-113/113)	Ø350 - (169-113/113)	Ø350 - (113-113/113)
Max inlet air pressure	6 BAR	6 BAR	6 BAR	6 BAR	6 BAR	6 BAR
Max output pressure	438 BAR	348 BAR	348 BAR	348 BAR	342 BAR	402 BAR
Mixing ratio	1:1	2.28:1	2.33:1	2.35:1	2.5:1	2:1
Supply	415V/3Ø/50HZ	415V/3Ø/50HZ	415V/3Ø/50HZ	415V/3Ø/50HZ	415V/3Ø/50HZ	415V/3Ø/50HZ
Reference intumescent material	Jot char 1709, Carboline 3000SP, Carbolinethermo lag-El100, Chartek- 2218	PITT CHAR -NX	PITT CHAR -XP, Chartek 7E, Chartek-1960CSP	Jotun Steel Master 1200HPE	Hempafire XTR 100	Firetex M90/02



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