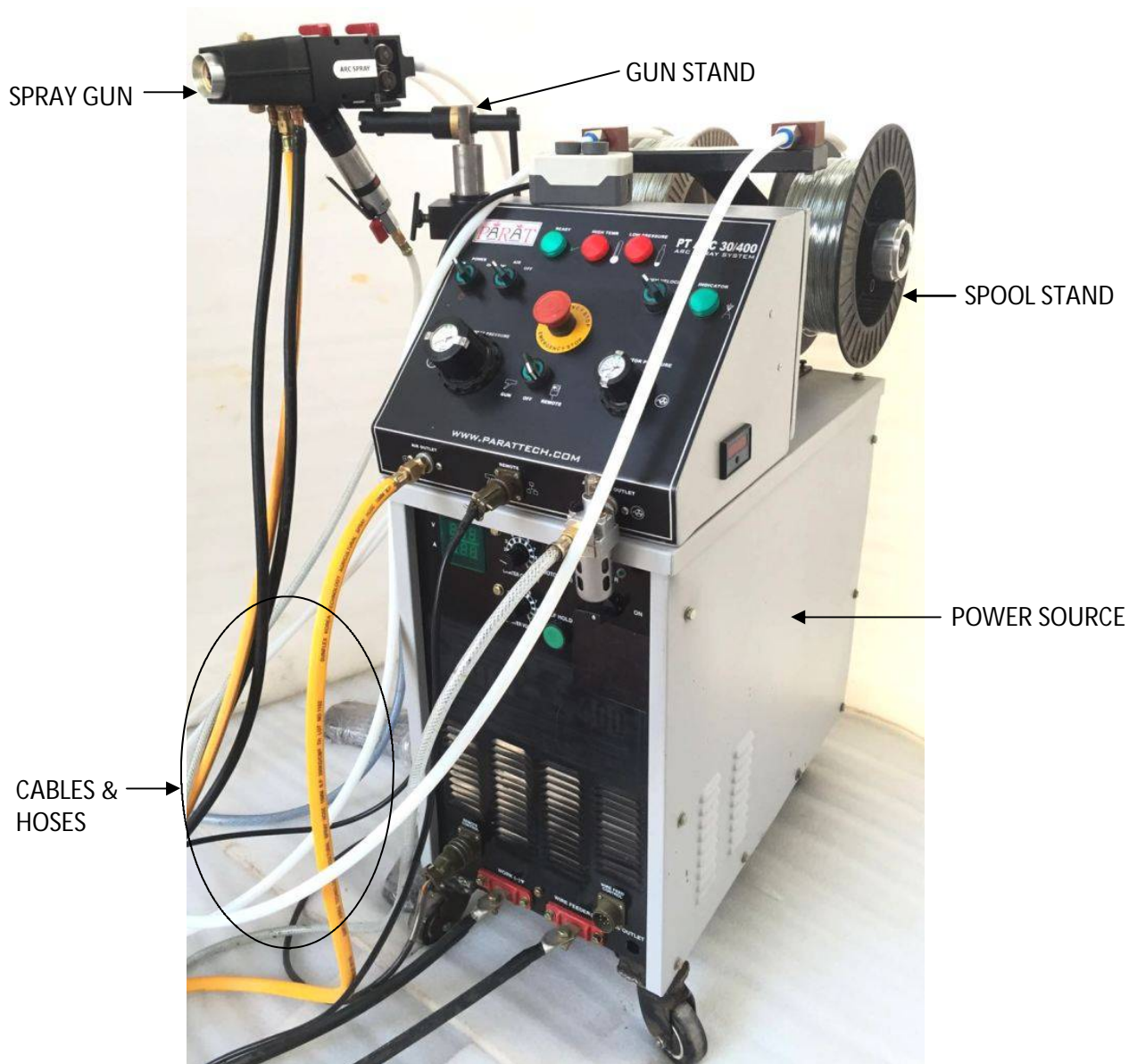


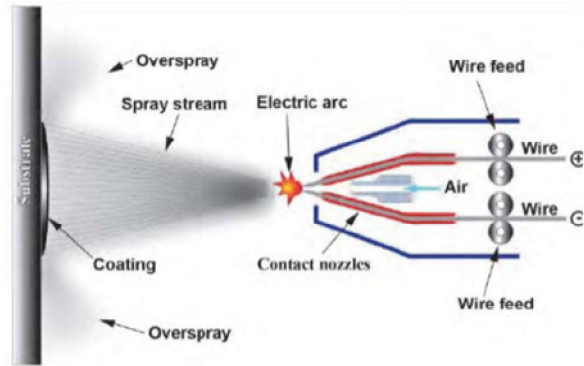


Electric Wire Arc Spray System Pull Type



ARC SPRAYING:-

The Arc Spraying process involves melting of two like or unlike wires (Coating material) in an arc and accelerating them toward the prepared work surface by means of an atomizing gas such as compressed air. Arc spraying is a high-performance wire spraying process. But the coating material must be electrically conductive. Applications include large area-coating of vessels, anticorrosion coating & so forth.



COMPLETE SYSTEM (STANDARD):-

1. Arc spray gun (AD/ED)
2. Power cable—05 mtr. = 02 no.
3. Air hose 05 mtr. = 01 no.
4. Wire protective tube 05 mtr. = 02 no.
5. Remote control
6. Port (Only for electric drive)
7. Manual/service book
8. Tool kit
9. 01 set of recommended parts
10. Air fitter

WIRE	APPLICATION	POWER SOURCE
Zinc	Anticorrosion Conductivity	200 & 400 amp
Aluminium	Anticorrosion Conductivity	400 & 600 amp
SS 420	Refurbishment	400 & 600 amp
SS 316	Refurbishment	400 & 600 amp
Cored Wire	Anti-wear	600 amp
WC	Anti-wear	600 amp
Copper	Conductivity	400 amp

SPECIFICATIONS

COMPLETE SYSTEM			
ARC SPRAY SYSTEM	200 AMP	400 AMP	600 AMP
POWER REQUIREMENT	7 kW	15 kW	25 kW
INPUT SUPPLY	415/3P/50-60hz	415/3P/50-60hz	415/3P/50-60hz
HIGH VELOCITY	No	Yes	Yes
WIRE DIA.	1.6 mm	1.6-3.17 mm	2-3.17 mm
WEIGHT	272 lbs	445 lbs	492 lbs
WIRE FEEDING	Both Electric & Pneu- matic drive	Both Electric & Pneu- matic drive	Both Electric & Pneu- matic drive

SPRAY GUN	
WEIGHT	3.5 kg
DIMENSION	H=35 cm, W=14 cm, L=30 cm
AIR MOTOR	1000 & 2500 RPM

**Parat is committed to continuous improvement, specifications, appearance and dimensions are subjected to change without notice.*

** All product photographs are not to scale and should be used for information only. Photos might not represent the latest product revision and should not be used for comparison purposes.*

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Metal Wire Arc Spray Coating System

CONTROL CONSOLE:-

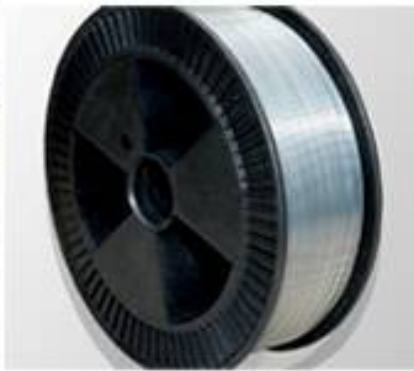
Control console is supported with SCR based rectifier, which is much easy to maintain & produce the best results. Fitted with air control unit which ensures clean & moisture free air to the spray gun. Design is suitable for both on-site as well as in-shop coating applications. Looking at the safety & better control of the process following features have been provided :-

- **Emergency On/Off Switch**— for stopping the system instantly in case of emergency
- **Coarse & Fine coating options** to get desired coating
- **Temperature Sensor**—indicate the fault if temperature rises above accepted limit
- **Low air pressure sensor**—indicate the fault if air pressure is lesser than required
- **Ready signal**—green light shows system is perfectly ready to start
- **Run hour meter**—show running time of system in hour, useful for cost calculations & managing overhauling schedule
- Spray operation can be controlled from the **remote controller**
- Easy mounting & un-mounting of control panel for maintenance

PARAT SUPPLY WIDE RANGE OF METAL SPRAY WIRES
www.parattech.com



INCONEL 625 WIRE



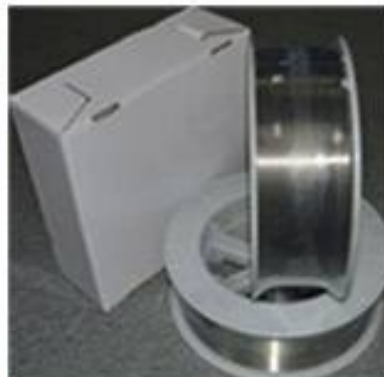
ZINC ALLOY WIRE



ZN-AL 85/15 WIRE



SS 420 WIRE



NI-AL 95/5 WIRE



Fe Cr B Si HARD WIRE