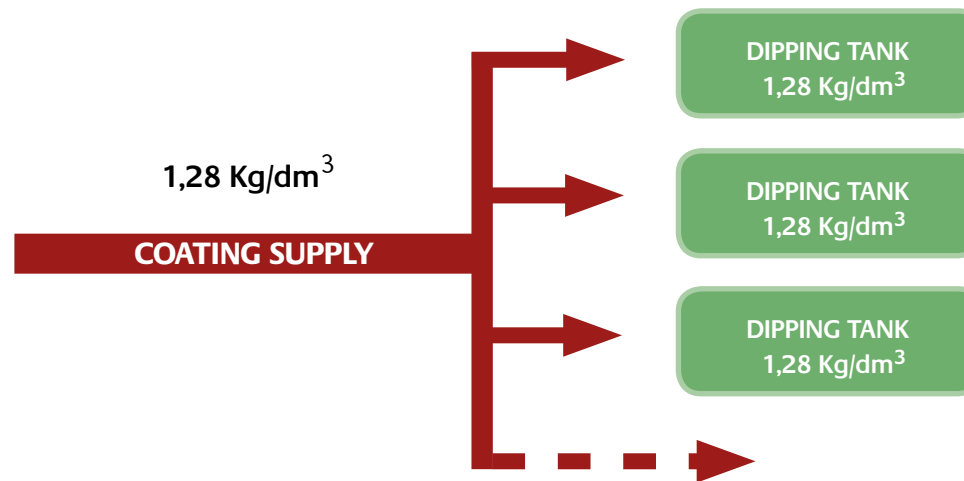


APPLICATION - CASE 1

- The coating preparation plant supplies 1 or more dipping tanks.
- Coating has the same density value in all the dipping tanks (i.e. $1,28 \text{ Kg/dm}^3$).
- The coating preparation plant CPP produces coating at constant density (i.e. $1,28 \text{ Kg/dm}^3$) to refill each dipping tank.
- The PC on CPP controls and manages the density in each dipping tank.

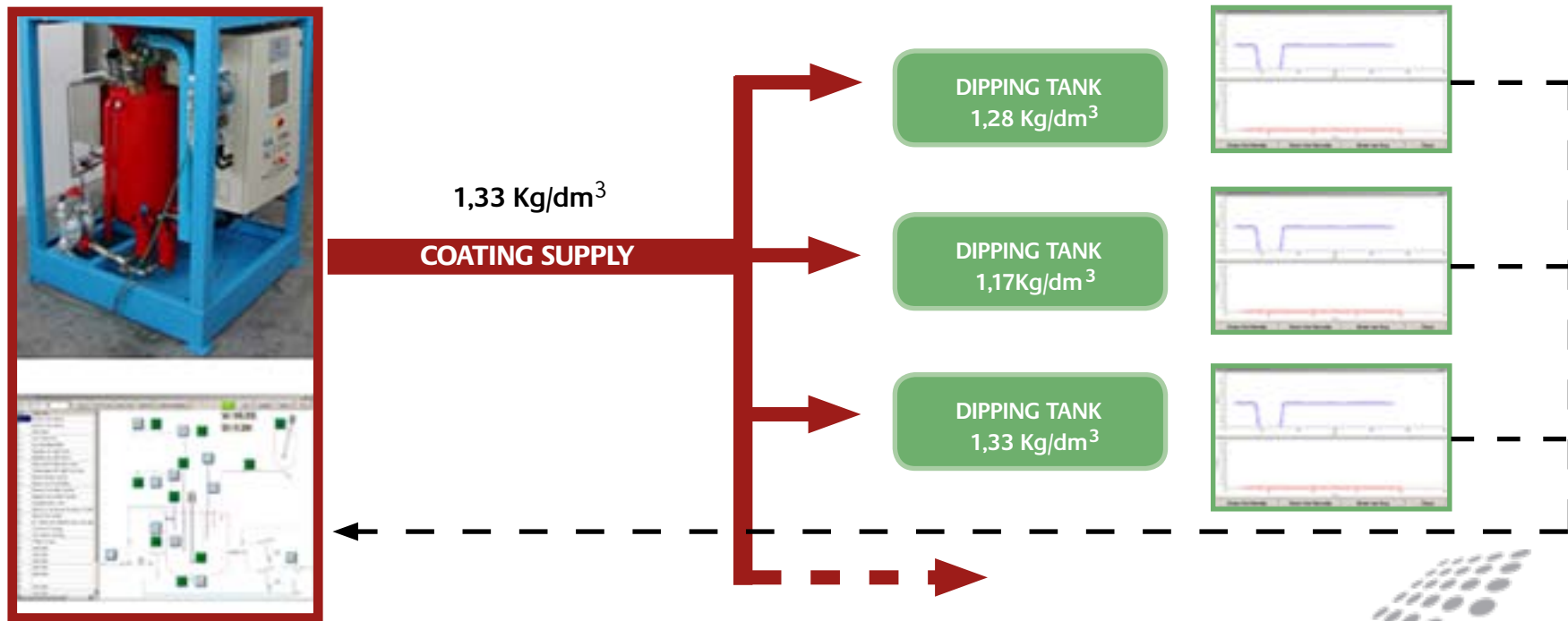


CPP Coating Preparation Plant



APPLICATION - CASE 2

- The coating preparation plant supplies 1 or more dipping tanks.
- Coating has different density values in each dipping tank (i.e. TANK 1= 1,28 Kg/dm³, TANK 2= 1,17 Kg/dm³, TANK 3 = 1,33 Kg/dm³).
- CPP prepares coating at constant density but at the highest density requested (i.e. = 1,33 Kg/dm³) to refill the single tanks.
- In fact each dipping tank is provided with a screen which displays the density value, with a densimeter DENSITY SENTINEL and with an electro-valve to make the final density adjustment.
- The data displayed on each screen will be sent to the main PC on the CPP in order to create database and production report.



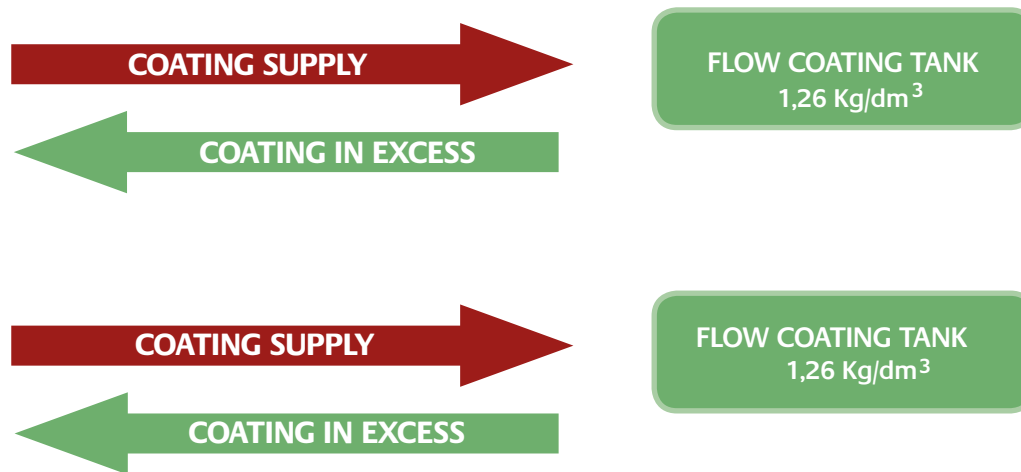
CPP Coating Preparation Plant

APPLICATION - CASE 3

- The coating preparation plant CPP supplies coating to 1 or more flow coating tanks.
- Coating has the same density in each flow coating tank (i.e. 1,26 Kg/dm³).
- The coating preparation plant CPP prepares coating at constant density (i.e. 1,26 Kg/dm³) to supply each coating flow tank.
- During the coating application, the coating in excess returns back to the CPP preparation tank.
- The PC on CPP manages and displays the density used in each flow coating tank.



CPP Coating Preparation Plant

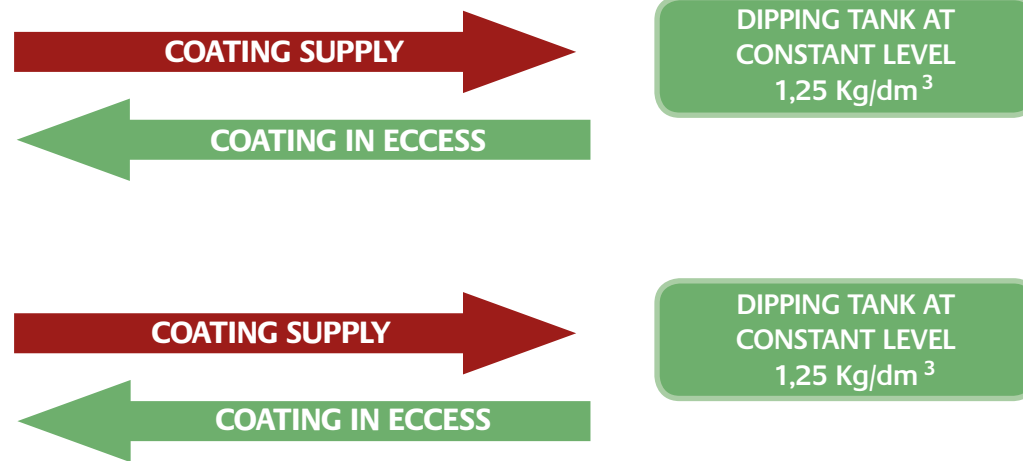


APPLICATION - CASE 4

- The coating preparation plant CPP supplies 1 or more dipping tank at constant level (with overflow).
- Coating has the same density value in all the dipping tanks (i.e. $1,25 \text{ Kg/dm}^3$).
- The Coating Preparation Plant CPP prepares coating at constant density (i.e. $1,25 \text{ Kg/dm}^3$) allowing a continuous loop CPP – dipping tanks
- The PC on CPP controls and manages the density in each dipping tank at constant level.

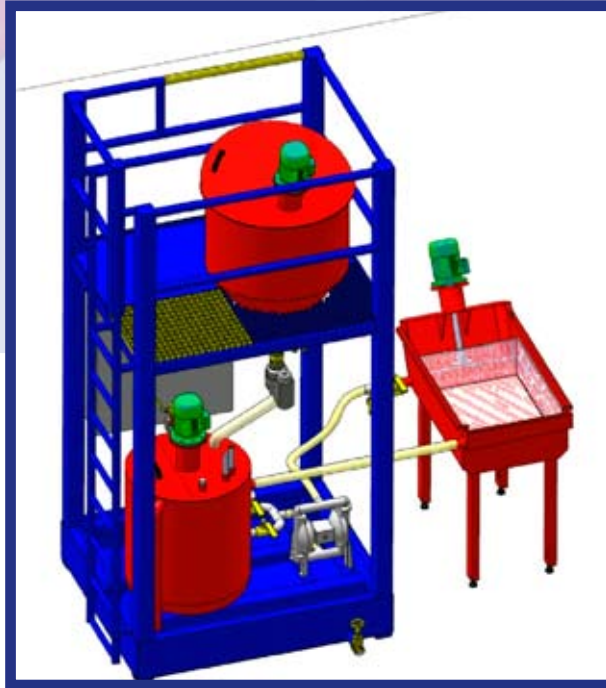


CPP Coating Preparation Plant



EXAMPLE – CASE n° 4

CPP supplies coating to a dipping tank at constant level (with overflow)



- Continuous loop of the coating between preparation tank CPP and dipping tank.
- Coating paste loading: manual by drum 30 – 250 Kg.
- Total coating prepared: 200 Kg/h.
- Database and production report.
- Remote control.

EXAMPLE – CASE n° 3

CPP supplies coating to a flow coating tank



- Coating in excess returns back to the CPP preparation tank.
- Coating paste tank loading: manual by drums 80 – 250 Kg.
- Total coating prepared: 500 Kg/h.
- Database e production report.
- Assistance and Remote control.

EXAMPLE – CASE n° 3

CPP supplies 1 flow coating with robot



- Alcohol based coating.
- CPP Coating paste loading: silo 1500 Kg.
- Total coating prepared: 120 Kg/h.

EXAMPLE – CASE n° 1

CPP supplies 2 dipping tanks



- CPP Coating paste loading: manual with drum
- 80–250 Kg.
- Total produced amount: 500 Kg/h.
- Provided with combined control: density (DENSITY SENTINEL) and viscosity (VISCOSITY SENTINEL).
- Automatic ultrasonic cleaning tank of density and viscosity density probes.
- Database e production Report.
- Assistance and remote control.