

CoverCat PFP Equipment Range

General Details

CoverCat 452F Cart Mounted Spray System High Capacity Machine as per enclosed specification.

c/w **Lift frame**, 2 x 15m Hose, Mix Manifold, whip end, Spray gun and tip.

The most powerful PFP system available

Stainless Steel 5mm Double cone tanks

A (Base) 120litres (32gallon)

B (Hardener) 65litres (17gallon)



CoverCat 352FX Cart Mounted Spray System as per enclosed specification.

c/w 2 x 15m Hose, Mix Manifold, whip end, Spray gun and tip

The 352FX uses the cart assembly of the 452F and has all components on a single cart with single supply power panel



CoverCat 352F Cart Mounted Spray System as per enclosed specification.

c/w 1 x 15m Hose, Mix Manifold, whip end, Spray gun and tip

A basic 352F with separate feed pumps and single power supplies to each heater



CoverCat 302F Cart Mounted Spray System as per enclosed specification.

c/w 1 x 15m Hose, Mix Manifold, whip end, Spray gun and tip

302F is a compact cart mounted unit for patch repair and smaller applications with separate feed pumps



CoverCat 452F Spray System for PFP



The most powerful PFP machine available worldwide using the 450 metering pump with simplified electrical and control equipment

This is a self contained unit incorporating feeding pumps
The hose lengths up to 75m may be used at 30m elevation

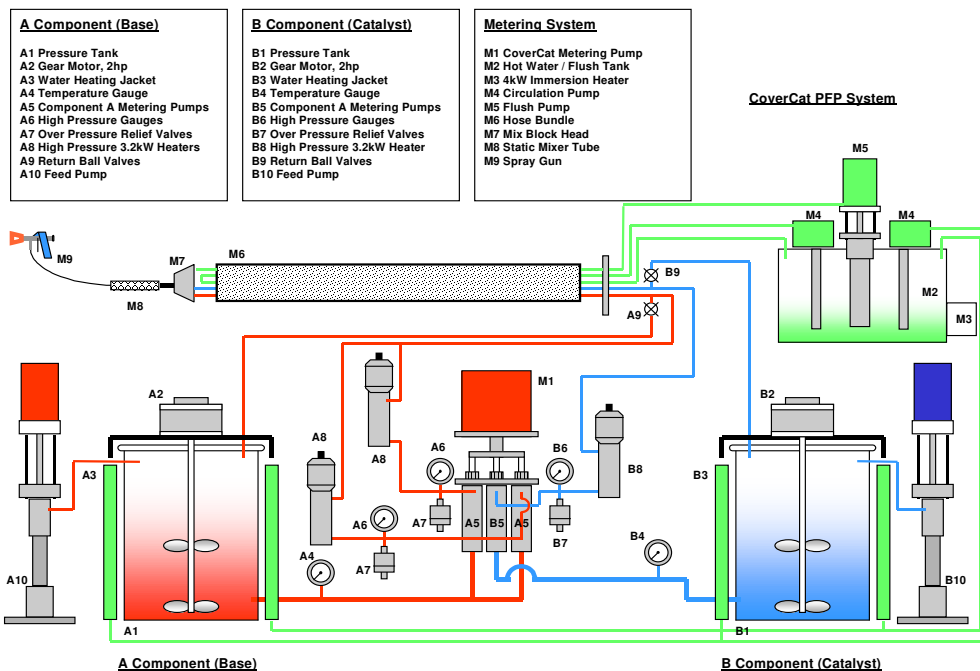
- Extra Powerful CoverCat 450 Metering pump, Supplied with ratio of choice, 66:1 ratio and 9.0 lpm (2.4usg) at 15 cycles/min. 1;1, 2:1, 2.3:1 and other ratios available
- Tank sizes: Base 120litre(32USG) & Activator 65litre(17USG) with air drive gear-motor, automatic fill level control. Stainless steel 5mm construction with double skin heated cone and viewing windows in tank lid.
- Cart Unit with Lift frame, forklift pockets and spill tray
- CoverCat 250/78/T94SP (base) and 200/50/T94SP (activator) Ram mounted feed pumps with follower plates and bucket release
- 3 x 3kw HP fluid heaters.
- Large twin water tanks with 2 x 4kW heaters for flush and heating
- Control Panel with overpressure shutdown
- 30 metre (100ft) hose bundle supplied (upto 75m, 250ft, capability)

- Power Supply: 1x 380/440Volt 3phase, N+E (5wire) 30kw (Site supply 45kw, 63amp generator)
- Optional Power: 1x 220/240Volt 3phase, N+E (5wire) 30kw (Site supply 45kw, 63amp generator)
- Compressed Air: 300cfm (10m3/min) @ 110psi (7.7kg/cm²) 38mm (1.5") air hose recommended.

- Mix Block, whip hose gun and tip included
- Manual, basic tools and fittings kit
- Temperature and pressure control

Approx. Size: 2500mm (100") x 1100mm (42") x 1850mm (72") high.

Approx. Weight : 1800kg (3900lbs) Packed



CoverCat 352FX Spray System

Compact cart mounted machine for general purpose PFP application where limited access is available with up to 30m hose length. Feeding pumps are mounted on the cart top deck level.

- CoverCat 350 Metering pump, 52:1 ratio and 6.6 lpm (1.8usg) at 15 cycles/min. 1:1, 2:1, 2.3:1 and other ratios available.
- Cart Unit with forklift pockets and spill tray (optional lift frame)
- CoverCat 200/50/T94SP(base) and 150/28/T94SP(activator) Ram mounted feed pumps with follower plates and bucket release
- Tank sizes: Base 65litre(17usg) & Activator 65litre(17usg) with air drive gear-motor, automatic fill level control. Stainless steel 5mm construction with double skin heated cone and viewing windows in tank lid.



- 3 x 3kw HP fluid heaters.
 - Twin water tanks with 2 x 3kW heaters for flush and heating
 - Control Panel with overpressure shutdown
 - 2 x 15 metre (50ft) hose bundle supplied (upto 45m, 150ft, capability)
 - Mix Block, whip hose and PF1 gun and tip included
 - Manual, basic tools and fittings kit
 - Temperature and pressure control
- The 352FX betters most other machines on performance and is only bettered by the CoverCat 452F in our range.



- Power Supply: 1x 380/440Volt 3phase, N+E (5wire) 26kw (Site supply 35kw, 32amp generator)
- Optional Power: 1x 220/240Volt 3phase, N+E (5wire) 30kw (Site supply 45kw, 63amp generator)
- Compressed Air: 250cfm (8m3/min) @ 110psi (7.7kg/cm²) 25mm (1") air hose recommended.

Approx. Size: 2400mm (94") x 1100mm (42") x 1850mm (72") high. Approx. Weight : 1600kg (3500lbs) Packed

CoverCat E-Mix Machine

The unique E-mix has been designed and built to support the requirement for a heavy duty mixer requirement in the demanding offshore application of premix PFP materials and is CE ATEX compliant and certified.

The ram unit is controlled from the stainless steel panel and includes Emergency stop and reset functions, ram elevation and mixer speed.

The Mix Paddle is enclosed by a guard assembly fitted with interlock switches to prevent exposure to the mixer whilst in operation which is totally enclosed.

- Compressed Air: 100cfm (3m3/min) @ 110psi (7.7kg/cm²) 20mm (3/4") air hose recommended.



CoverCat Mix Ram

The Mix ram is a basic Hydro-pneumatic mixer for Heavy duty coatings and PFP materials. It is mounted on a cart unit with simple valve controls for mix speed elevation and operation. Compressed Air: 100cfm (3m3/min) @ 110psi (7.7kg/cm²) 20mm (3/4") air hose

CoverCat 352FX Spray System

Cart mounted small system for general purpose application.

This unit is a general purpose PFP system and is used where up to 45m hose length is required. Feeding pumps are mounted on separate carts which may be removed easily for cleaning.

- CoverCat 350 Metering pump, 52:1 ratio and 6.6 lpm (1.8usg) at 15 cycles/min. 1:1, 2:1, 2.3:1 and other ratios available
 - Cart Unit with forklift pockets and spill tray (optional lift frame)
 - CoverCat 150/28/T94SP(base) and 150/28/T94SP(activator) Ram mounted feed pumps with follower plates and bucket release
 - Tank sizes: Base 65litre(17usg) & Activator 65litre(17usg) with air drive gearmotor, automatic fill level control. Stainless steel 5mm construction with double skin heated cone and viewing windows in tank lid.
 - 3 x 3kw HP fluid heaters.
 - Twin water tanks with 2 x 3kW heaters for flush and heating
 - Temperature and pressure control
 - Control Panel with overpressure shutdown,
 - 15 metre (50ft) hose bundle supplied (upto 45m, 150ft, capability)
 - Mix Block, whip hose gun and tip included
 - Manual, basic tools and fittings kit
 - Power Supply: 5 x 220/240Volt 1phase, N+E (3wire) 20kw (Site supply 30kw, 32amp generator)
 - Optional Power panel: 1x 380/440Volt 3phase, N+E (5wire) 30kw (Site supply 45kw)
 - Compressed Air: 250cfm (8m3/min) @ 110psi (7.7kg/cm²) 25mm (1") air hose
- Approx. Size: 2400mm (94") x 1100mm (42") x 1850mm (72") high.
Approx. Weight : 1600kg (3500lbs) Packed



CoverCat 302F cart mounted PFP Spray System

Compact cart mounted small system for small areas, tight locations and beginner applications where solvent free use is preferable to the single pack pre mix applications.

This unit is our smallest PFP system and is used where limited access is available with up to 30m hose length. Basic feeding pumps are provided which have manual control.

- CoverCat 300 Metering pump, 50:1 pump ratio and 5.0 lpm (1.3usg) at 15 cycles/min. 1:1, 2:1, 2.3:1 and other mix ratios available.
- Cart Unit with forklift pockets and spill tray (optional lift frame)
- Tank sizes: Base and Hardener 65litre (17usg) with air drive gear-motor, manual fill level control. Stainless steel 5mm construction with double skin heated cone and viewing windows in tank lid.
- 3 x fluid heater tube.
- Twin water tanks with 1 x 6kW and 1 x 3kW heaters for heating and flushing
- CoverCat 150/28/T94SP (base) and 150/20/T06 (activator) Ram mounted feed pumps with follower plates and bucket release
- Manual, basic tools and fittings kit
- Temperature and pressure control
- Power Supply: 1x 380/440volt 3phase +E (4wire) 10kw or 2 x 220/240V 1phase, 10kw
- Compressed Air: 150cfm (5m3/min) @ 110psi (7.7kg/cm²) recommended.



15 metre hose bundle
15 metre hose bundle (upto 30m available)
Mix Block, whip hose, PF1 gun and tip included

Approx. Size: 2000mm (78") x 925mm (36") x 1800mm (70") high.

Approx. Weight : 1000kg (2200lbs) Crated and Packed

452F and 352FX System Arrangement (typical)

