



# COREFAST<sup>®</sup>

## Benefits

- Capable of Drilling Through any Combination of Steel and Concrete in Under 2 Minutes. Many Applications in Under 1 Minute.
- Highest Speed and Lowest Cost per Hole When Used in Conjunction With Corefast<sup>®</sup> Core Bits
- Light Weight and Compact Design Allow for Use With all Track Designs (Tunnel, Arial Deck etc...)
- Can Adapt to any DF Plate on the Market Without any modifications

## COREFAST 3000-2



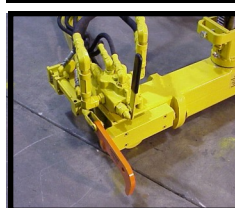
## Features

- Rapid Hole to Hole Location
- Built in Anti Shunt Insulation
- Drills Both Field and Gage Once Clamped to Rail
- Can Clamp to Most Gage Bars Using Clamp Adapter
- Two Drilling Heads for Double the Operator Output
- Double Flange Wheel Keeps Drill Bit Positioned Over Fastening Area Allowing for Quick Hole to Hole Locating
- Positive Drill Stop to Provide Consistent Hole Depth
- Includes quick change adapters for use with standard or quick change bits

Two Heads Double Operator Output



3 Point Integrated Hydraulic Clamping



Quick Clamp For Drill Tower Rotation



### Models Available

3000-1	Single Head
3000-2	Double Head

### 3000-1 Specifications

Weight:	280 Lbs
Length:	65"
Height:	51"
Width:	40"
GPM:	10
PSI:	2000
Drill Output:	8 hp
RPM:	900

### 3000-2 Specifications

Weight:	345 Lbs
Length:	65"
Height:	51"
Width:	40"
GPM:	20
PSI:	2000
Drill Output:	16 hp
RPM:	900

**Press-Seal Rail Products**

2424 W. State Blvd., Fort Wayne, IN 46808

800-348-7325

www.press-seal.com



# COREFAST<sup>®</sup>

## COREFAST POWER PLANTS

- Designed to compliment our drilling machines
- Rugged Hatz Diesel engine
- Silent Pack equipped to reduce noise, perfect for working in tunnels
- Catalytic exhaust scrubber reduces emissions and particulate matter.
- Air-cooled engine reduces maintenance
- Elastomer motor mount minimize vibration
- All controls and fittings conveniently located on a single panel.
- No exposed components to break
- Routine maintenance is simplified with easy access components.
- Can be used with any hydraulic tools, not just our drilling machines.
- Integrated heat exchanger for hydraulic fluid
- Integral water pump(s) to supply water for drilling
- Large castors for ease of movement
- Lift eye makes lifting to elevated worksites safe and easy.
- Integrated fuel tanks up to 60 gallons
- Rugged gear pump(s)

### SPECIFICATIONS

#### DPU-13

- 13 HP Hatz diesel engine.
- Output of 10GPM at 2000 PSI
- Designed to compliment our single head drilling machinery.
- Dimensions: 28" Wide, 38" Long, 50" Tall
- Weight (dry): 1100 lbs

#### DPU-35

- 35 HP Hatz diesel engine.
- Two independent outputs of 10 GPM at 2000 PSI
- Designed to compliment our double head drilling machinery
- Dimensions: 31" Wide, 44" Long, 60" Tall
- Weight (dry): 1500 lbs

OPTIONS: Hose sets in 25 and 50 foot lengths

Water tank (either separate or mounted)

ALSO AVAILABLE: Power plants as large as 100 HP with up to 4 independent hydraulic circuits.

Shown Below: Corefast DPU-35



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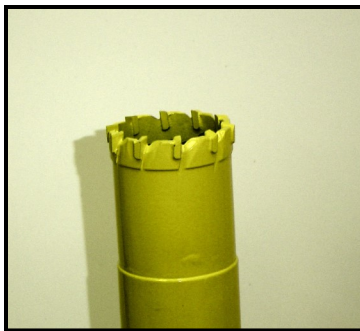


# COREFAST<sup>®</sup>

## COREFAST CORE DRILLS

- Diamond core drills specially engineered for concrete.
- Sizes from 1" to 4" diameter.
- Capable of drilling through steel plates, rebar, or prestressed strands without effort.
- Patented Quick Change system makes changing drills a snap
- Open back design allows easy removal of cores from the drill body.
- Lengths from 16" to 22" in stock
- All components made in-house for fast delivery.
- Custom matrix blends available for tough applications.
- Custom crown configurations available to extend drill life or reduce drilling time.
- Typical time to drill a 6" deep hole is less than 30 seconds.
- Custom non-diamond drills available for unusual jobs.

Below: A 1 3/4" diameter carbide drill designed and manufactured by PSG Fastener to solve a customer's problem. Carbide drill is used to core through a non metallic DF plate, then is changed out and drilling continues with a diamond core drill into the concrete.



Broken double shoulder cored out of a concrete tie in 1 minute using Corefast diamond core drills on a double head drilling machine



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