

Power **Core**



ASPHALT & CONCRETE CORING SYSTEM



The PowerCore Asphalt & Concrete Coring System is a powder-coated steel frame that was designed to slide in & out of any compact, mid or full-sized pickup truck. We then mounted a slider column to the PowerCore frame. This "slider" allows the drill mount to slide in/out and side to side. This adjustability makes it possible for the user to take multiple samples without having to reposition their truck. To increase stability during the coring process we added two rear-mounted outrigger jacks. You can also choose to "add" two front-mounted outrigger jacks. The front outrigger jacks make loading & unloading the PowerCore system a quick & simple task, as well as making a self-standing unit for storage. The standard package includes the base package: with the addition of a drill mount column and a 60-gallon poly tank. The PowerCore Deluxe Package (the complete "turnkey" system) starts with all the features found on the Standard package.

We completed the Deluxe system by adding a powerful 110 volt Milwaukee two speed coring drill, then top the system off with a 5000 kW Honda generator.

COMPLETE PACKAGES



PowerCore Shown Mounted In Light-duty Truck

POWERCORE

DELUXE PACKAGE

PART # 5400.00

Includes:

5000 Kw Honda Generator
110 Volt Two Speed Electric
Milwaukee Motor
Drill Mount Column
60 Gallon Tank
Powder Coated Frame
2 Manual Outriggers
PRICE: \$ 7,980.00

POWERCORE

STANDARD PACKAGE

PART # 5400.10

Includes:

Drill Mount Column
60 Gallon Tank
Powder Coated Frame
2 Manual Outriggers

PRICE: \$ 4,500.00

POWERCORE

BASE PACKAGE

PART # 5400.20

Includes:

Powder Coated Frame
2 Manual Outriggers
PRICE: \$ 3,335.00

AMS INC. • 105 HARRISON • AMERICAN FALLS, ID 83211 • 1-800-635-7330
(208) 226-2017 • FAX: (208) 226-7280 • WWW.AMS-SAMPLERS.COM

We use the AMS PowerCore Coring System for pavement evaluations on asphalt and concrete highways. Since the PowerCore design does not require a dedicated vehicle, this has given us greater versatility in the use of our equipment and manpower. This combined with its ease of operation, it has proven it to be a safe, productive, and efficient addition to our equipment complement.

'Idaho Transportation Department'

ACCESSORY ITEMS



PART #	DESCRIPTION	PRICE
3000.08	BM 3500 SXA Kw Honda Generator	\$ 2,099.00
3000.09	EM 5000 SXA Kw Honda Generator	\$ 2,699.00
3000.10	ES 6500 Kw Honda Generator	\$ 3,599.00
5052.16	60 Gallon Poly Tank & Pump w/Plumbing to Motor	\$ 298.00
5052.18	60 Gallon Poly Tank W/Plumbing to Motor	\$ 215.00
5052.19	Pump ONLY, 2.6 Gallon 115v. Magnetic Drive	\$ 89.00
5400.55	Outrigger Jacks (2)	\$ 300.00
5400.50	Drill Mount Column: Wear Plate Style	\$ 995.00
5400.82	Yellow Overhead Beacon Light 12v.	\$ 98.00
5400.84	8 Lamp Directional Safety Light	\$ 299.00
OPTIONAL EQUIPMENT (NOT SHOWN)		
5400.80	Night Light Package: (2) 500 w. Quartz Halogen Lights, Cords & Mounts	\$ 215.00
5400.86	Control Panel: Remote Start, Emergency Stop, & Lights	\$ 470.00
5400.41	Two Speed Electric Milwaukee 110 v. 20 amp 450-900 rpm Drill	\$ 1,094.00

Can't Find what You're Looking For? Custom Manufacturing is Available. In Addition to the PowerCore, AMS Manufactures a Full Line of Hand Sampling Equipment as Well as the PowerProbe, the Ultimate in Direct Push Technology. Call AMS for a Catalog of the Latest Tools & Equipment for all of your Sampling Needs or Visit Our Website at www.ams-samplers.com

CONCRETE

5402.03	3" x 15" Concrete Style Core Bit (133)	\$ 360.00
5402.033	3" 3 Piece Adapter (133)	\$ 38.00
5402.04	4" x 15" Concrete Style Core Bit (133)	\$ 470.00
5402.044	4" 3 Piece Adapter (133)	\$ 43.00
5402.05	5" x 15" Concrete Style Core Bit (133)	\$ 610.00
5402.055	5" 3 Piece Adapter (133)	\$ 55.00
5402.06	6" x 15" Concrete Style Core Bit (133)	\$ 775.00
5402.066	6" 3 Piece Adapter (133)	\$ 75.00
5402.07	7" x 15" Concrete Style Core Bit (133)	\$ 885.00
5402.077	7" 3 Piece Adapter (133)	\$ 85.00
5402.08	8" x 15" Concrete Style Core Bit (133)	\$ 955.00
5402.088	8" 3 Piece Adapter (133)	\$ 95.00
5402.09	9" x 15" Concrete Style Core Bit (133)	\$ 1,145.00
5402.099	9" 3 Piece Adapter (133)	\$ 120.00
5402.10	10" x 15" Concrete Style Core Bit (133)	\$ 1,375.00
5402.010	10" 3 Piece Adapter (133)	\$ 135.00

The Concrete Style Core Bit Can Not Be Used Without an Adapter. For Your Convenience We Have Numbered the Adapters & Core Bits Separately so the Adapter & Core Bits Can Be Ordered as Replacement Parts as Needed.



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CORE BITS & ADAPTERS

*For Added Convenience & Versatility
We Also Offer Core Bit Extensions.*

5401.12	4" Core Bit Extension	\$ 42.00
5401.14	6" Core Bit Extension	\$ 48.00
5401.17	12" Core Bit Extension	\$ 68.00

ASPHALT

5401.03	3" x 15" Asphalt Style Core Bit (400)	\$ 290.00
5401.033	3" 3 Piece Adapter	\$ 38.00
5401.04	4" x 15" Asphalt Style Core Bit (400)	\$ 340.00
5401.044	4" 3 Piece Adapter	\$ 43.00
5401.05	5" x 15" Asphalt Style Core Bit (400)	\$ 470.00
5401.055	5" 3 Piece Adapter	\$ 55.00
5401.06	6" x 15" Asphalt Style Core Bit (400)	\$ 575.00
5401.066	6" 3 Piece Adapter	\$ 75.00
5401.07	7" x 15" Asphalt Style Core Bit (400)	\$ 705.00
5401.077	7" 3 Piece Adapter	\$ 85.00
5401.08	8" x 15" Asphalt Style Core Bit (400)	\$ 725.00
5401.088	8" 3 Piece Adapter	\$ 95.00
5401.09	9" x 15" Asphalt Style Core Bit (400)	\$ 900.00
5401.099	9" 3 Piece Adapter	\$ 120.00
5401.10	10" x 15" Asphalt Style Core Bit (400)	\$ 965.00
5401.010	10" 3 Piece Adapter	\$ 135.00

As With The Concrete Style Core Bit, the Asphalt Core Bit Can Not Be Used Without an Adapter. The Asphalt Core Bit & Adapters are Also Numbered Separately for Ease of Replacement Part Ordering.

