

DPL0802 Smith Machine

The Discovery Series combines all the functional performance elements demanded from a strength line, but with the design and attention to detail you would expect from Precor. The result is an exceptional workout experience for the first-time user or seasoned athlete.

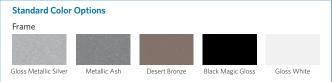
At Precor, we recognize that a great workout is the sum of many parts. In your hands, the products, services and technologies we offer can be combined in countless ways to complement the programs and atmosphere you're creating.



DPL0802 Smith Machine

DISCOVERY[®] SERIES Plate Loaded Line





Custom colors available. Please contact a Precor Sales Representative.

L

W

PRODUCT SPECIFICATIONS

| Dimensions (L x W x H): | 56 x 84 x 90 in / 142 x 214 x229 cm |
|---|--|
| Product Weight: Max Load Weight: Starting Weight: | 395 lbs / 179 kg Ability to load maximum of 6 x 45 lb Olympic weight plates per side = $12 \times 45 = 540$ lb Smith Bar Assembly (unloaded) 25 lbs / 11.3 kg |
| Glide Path Angle: Length of Smith Bar Travel: Smith Bar Hook Spacing: Linear Bearings: | 11 degrees 61.5 inches / 156 cm 16 Hook positions @ 4 inch / 10 cm spacing Qty. four (4) industrial grade Linear bearings @ 1,500 lb dynamic load capacity each (2 per side) |
| Head Clearance: Shafting: Safety Stops: leight Plate Storage Horns: | 80 inch / 203 cm walk through design 1.25 inch / 32 mm case hardened, ground turned and polished linear shafting Tested to: 600 lb from 18 inches x 10 times Six (6) horns @ 10 inches / 25 cm in length |
| | Storage capacity: (5) 45 lb / 20 kg weight plates per horn = 1,350 lb / 612 kg max |
| Smith Bar Assembly: | Bar diameter: 1.4 inches / 35 mm, knurled and plated Olympic Sleeves: 10.5 inches / 27 cm length per side |
| Regulatory: | Passed all requirements of EN957 and ASTM F2276 |

The bold, sleek design of the Discovery Series Smith Machine features high head clearance and a clean, walk through design. The 11 degree bar angle, which optimizes the body's natural path of movement, and innovative Smith Bar design produce a smooth, natural feel and exceptional user experience.

PRODUCT HIGHLIGHTS

Delivers More Effective Workouts

The Smith Bar glide path optimizes the natural movement of the human body with an angle of 11 degrees.

Innovative Smith Bar System

An innovative design enables the Smith bar to accommodate a higher weight capacity yet provides a low start weight of 25 lb without the need for a complicated counterbalance system.

Intuitive Safety Stops

Exercisers can now quickly and easily adjust safety stops from the workout position.

Clean, Open Design

The Smith Machine continues the Precor design and performance found in the Discovery Series. Greater head clearance provides optimal walk through design - providing greater safety to your exercisers, and a more visually spacious appeal to your facility.

Lower Cost of Ownership

The Smith bar and bearing system features 20% less high wears parts compared to traditional designs.

Easy Load & Unload

The six weight horns provide over 1,350 lbs of ample storage space on your strength floor.

Secure Hook System

Unique bar catch plate profile and roller wheel hook ensure easy, secure nesting into one of the 16 catch positions.





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See it in action at precor.com

For Warranty Terms, please refer to www.precor.com

