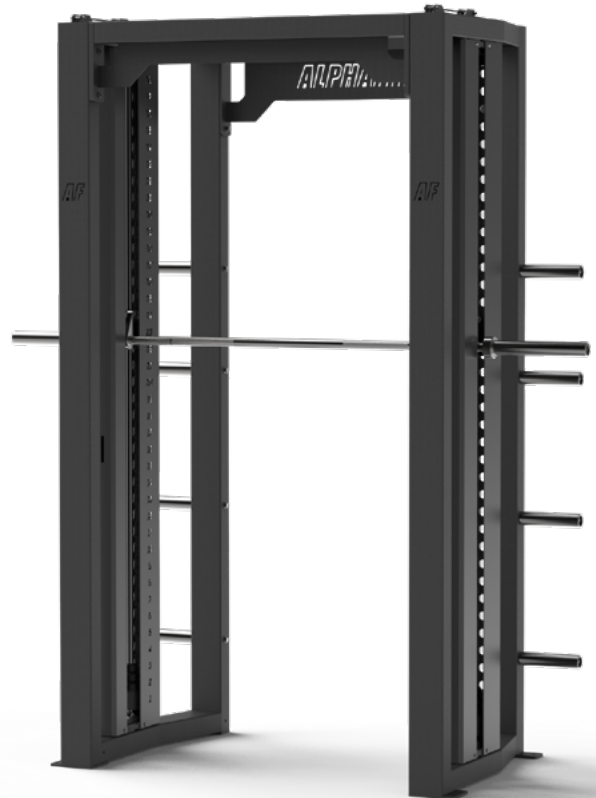


ALPHAFIT®

CORE VERTICAL SMITH MACHINE



1 | COMPACT DESIGN THAT DOESN'T COMPROMISE ON FUNCTIONALITY

With its compact footprint, completely open walk-through design and eight pins for close storage, the Core Vertical Smith Machine is for serious plate loaded strength training. One of the tallest machines on the market, it's designed for a 95th percentile male to overhead press with full extension. Its minimum bar height is also one of the lowest seen allowing you use the machine to comfortably deadlift with ease.

3 | START OFF LIGHT WITH THE 10KG RESISTANCE BARBELL

Gliding on ultra-smooth dual linear bearings, the solid steel, counterweighted barbell has a maximum racking height of 2320mm and can be stacked with up to six 25kg weight plates on each sleeve. The bar is large enough for wide grip exercises, features single IWF markings and soft touch knurling for maximum comfort when lifting. Mimicking an Olympic bar, it also features independently rotating sleeves, eliminating the inertia from weight plates when racking.

5 | GET MORE OUT OF YOUR MACHINE WITH OPTIONAL TOP STOP & LOCKOUT ADD-ONS

The Top Stop feature allows you to set a top limit for the barbell—perfect for uses, such as overhead press, where you don't want full extension to keep the tension in the muscles. The Lockout feature prevents the barbell from being able to catch on the racking system accidentally mid set, allowing for free uninterrupted motion in your workout.

2 | 0° FRAME ANGLE FOR MORE ACCURATE BIOMECHANIC TESTING IN ISOLATED MOVEMENTS

The Core Vertical Smith Machine's frame allows for force pad testing and gathering anthropometric data. By removing the factor of angled force or side loads, this unit can be used for accurately measuring athletes' performance in isolated movements. This style of machine ensures the barbell's glide path remains precisely up and down in a straight line for pressing or squatting, ideal for elite lifters where less stabilisation is required.

4 | SAFETY FEATURES TO HELP YOU SQUAT AND PRESS HEAVY

Load rated to 300kg with 32 racking positions, feel confident securely nesting the bar with closer catch positions than others on the market. The machine also features bottom HDPE lined drop stops that can be used as a spotter across the full range of the machine. The machine's safety covers protect moving parts while still allowing the user to clearly see the catch racking positions. The covers also include backlit numbering making it easier than ever to find your preferred position and set up every time.

6 | PROUDLY MADE IN AUSTRALIA, CUSTOMISE TO YOUR HEART'S CONTENT

A proud staple in any commercial or strength and conditioning gym, the Core Vertical Smith Machine is 100% Australian made allowing us to offer an unbeatable level of customisation including colour, branding and accessories. Part of the newest range of AlphaFit plate loaded machines, you can easily create the best strength setup for your unique space and training requirements.

Standard model pictured - Core Vertical Smith Machine in Charcoal Grey. Custom configurations, colours and branding available. Contact your sales representative for more information.



Learn more at alphafit.com.au/core-vertical-smith-machine

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DON'T BE INTIMIDATED BY THIS EPIC SMITH MACHINE. DESIGNED AND ENGINEERED IN AUSTRALIA WITH PEAK PERFORMANCE AND AESTHETICS IN MIND, THIS PRODUCT WILL BE THE MOST SORT AFTER PIECE OF EQUIPMENT IN YOUR COMMERCIAL GYM, SPECIALTY STRENGTH OR REHAB FACILITY.

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CORE VERTICAL SMITH MACHINE SPECIFICATIONS

Product Dimensions (L x W x H):	925mm x 2200mm x 2620mm
Product Weight:	410kg
Unloaded Barbell Weight:	10kg
Machine Load Rate:	300kg (150kg of weight plates each side)
Racking Positions:	32 positions (60mm increments)
Total Barbell Travel Range:	1970mm (without Top Stop feature)
Warranty:	'Built Not Bought' 10 year warranty
Standard Colour Options:	Choose from 13 colours
Installation:	Recommended to be bolted to the floor

