

Protein Drink Machine

The Protein Drink Machine mixes protein powder and water.

Item number UD10757

Weight 350kg

Length 800mm

Width 760mm

Height 1800mm



Product description

Fitness Vending Machine

Smart Protein Shake Machine

The Smart Protein Shake Machine is a modern self-service solution for fitness studios, sports facilities, gyms, hotels and wellness areas. The machine prepares fresh protein shakes fully automatically – including cup dispensing, precise powder dosing, water filling, temperature selection and direct mixing in the cup. This lets you offer your members a fast, hygienic and convenient shake solution right after their workout.

Freshly mixed protein shakes in under 60 seconds

The machine handles the entire process automatically: dispensing the cup, dosing the powder, adding water, mixing and serving the finished shake. The result is a fast and clean process with no manual shaking, no shakers brought from home and no additional staff required.

Direct mixing in the cup is especially practical. The ingredients are not pre-mixed in internal lines but processed directly in the customer's cup. This ensures a hygienic solution and reduces residue inside the system.

Benefits at a glance

Freshly mixed protein shake in under 60 seconds

Direct in-cup mixing for hygienic preparation

21.5-inch Full HD touchscreen

Up to 7 powder containers with 4 liters each

Cold, warm and hot drink options

Remote management via Wi-Fi or 4G LTE

Perfect for gyms and training areas

After a workout, convenience matters. Instead of shakers, powder and manual mixing, members get their protein shake directly from the machine. The machine is ideal for the entrance area, the training floor, the exit area or the zone around the changing rooms and check-in.

Thanks to automated 24/7 operation, you can generate additional revenue without running your own shake bar. The machine requires very little floor space and can be used as a standalone fitness service or as an addition to existing offerings.

Individual selection for different training goals

Users can select various options directly on the large touchscreen. Depending on the configuration, temperature, flavor and concentration can be adjusted. This makes the machine suitable for ambitious athletes as well as beginners who want an easily accessible protein shake after their workout.

The machine supports up to seven different ingredient or powder containers. This allows you to offer different flavors, recipes or product lines and flexibly tailor your range to your target audience.

Hygienic in-cup mixing

With in-cup mixing, the ingredients are mixed directly in the paper cup. This reduces residue in internal mixing lines and ensures a clean process. The mixing head can be cleaned automatically after each cup.

Precise dosing supports consistent quality for every shake. The result is a freshly prepared shake with a pleasant texture and a controlled recipe.

Payment, cup dispensing and automated operation

Depending on the configuration, the machine can be connected to modern payment systems. Supported options include card payment, mobile payment, NFC payments and other international payment solutions.

The integrated cup dispenser holds approx. 100 to 120 matching paper cups. When stock runs low, alerts can be issued so you can refill in time.

Smart backend for operators

Via the IoT backend, you can manage the machine remotely. This includes sales data, revenue, price changes, promotions, mixing ratios, stock levels and technical status messages.

Automatic notifications inform you when cups, water or ingredients need to be refilled or when a technical alert occurs. This allows you to monitor operations efficiently – even across multiple locations.

Technical specifications

Machine type Smart Protein Shake Machine

Display 21.5-inch Full HD capacitive touchscreen

Powder containers 7 containers × 4 liters

Cup capacity approx. 100-120 paper cups

Preparation time under 60 seconds per shake

Temperature zones Cold, warm and hot

Water supply 25-liter water tank, mains water or filter system possible

Connectivity Wi-Fi / 4G LTE

Power approx. 800 W

Dimensions approx. 180 × 76 × 80 cm

Packaging dimensions approx. 83 × 83 × 190 cm

Net weight approx. 200 kg

Weight fully loaded approx. 280 kg

Suitable locations

The Smart Protein Shake Machine is ideal for locations where sports, nutrition and self-service come together.

Gyms

CrossFit boxes

Sports facilities

Club houses

Wellness areas

Hotels

Training centers

Vending stores

Note on profitability

Revenue and profitability depend on the location, member frequency, sales price, recipes, raw material costs and usage. The machine is interesting for operators who want to expand their fitness or sports offering with an automated nutrition solution.

Want to offer protein shakes fully automated?

We are happy to advise you on the right fitness vending solution for your location.

Request free consultation

More pictures

