



X.dry-f 50

 **X** dry[®] f



Speed

High Speed of Washing

Thanks to advanced engineering and the use of intelligent technology, the X.dry-f is a top performing and versatile dryer. It is ideal for commercial or on-premise laundries but also for high production laundries.

- Individual drying program for each article - the drum rotation speed can be defined and optimised in each phase of the drying program
- The combination of a unique drum design, a sophisticated heat exchange system and high quality industrial parts makes the X.dry-f a top performer both on speed and quality of the drying process
- The fast drying times leads to a better efficiency and lowers the need for adding dryers, as you are able to process more with less machines



Quality

Advanced Technology and Drying Perfection

Our continuous efforts in maximising the reliability of the X.dry-f has led to a robust design with top quality parts. This results in the excellent drying process and extends the lifetime of the dryer.

- The exclusive flow system (radial and axial flow) provides an easy penetration of the hot air through the linen
- Inside drum made of superior stainless steel
- All parts are standard parts, selected from high quality suppliers, guaranteeing a long life and widely available
- Stainless steel heating pipes for the electrical heated versions
- The drum design ensures that the fabric never comes into contact with sharp edges



Flex

The Art of Flexibility

Continuously listening and learning from our customers made the X.dry-f highly flexible, adaptable to specific needs and easy to customise and integrate into existing installations.

- Electric, gas heating or steam
- Available with a capacity of 30, 50, 70 or 100kg
- The optional tilting makes loading and unloading the linen much easier
- Each program can be defined with different cycles, different temperatures, different rotating speeds and timings
- The wide range of models allows you to have a dryer that meets your production needs, thereby optimising the process
- Choose between the simple microprocessor control, or our more advanced Omron PLC & touch screen control



Eco

Nature-Friendly

A well-thought design lowers the need of energy, leading to savings for our customers and reduces the ecological footprint.

- Thanks to the highly efficient and optimised drying proces, drying times are reduced to a minimum, with the lowest possible use of energy



X.dry-f 100T

Robust construction



KISS

Keep it Simple & Straightforward

Keeping it simple, the design of the X.dry-f and its user interface makes it easy to understand, easy to use and easy to maintain.

Using standard parts, widely available surely helps.

- The wide door makes loading and unloading of the machine easier, thereby streamlining the work processes and increasing productivity
- Optional 10-inch color responsive touch screen of high resolution and straightforward menu structure makes generating and changing programs effortless
- Up to 30 recipes with micro controller and 100 with touch screen/PLC control
- Drum drive with frequency inverter
- Easy maintenance and easy acces, the filter is self-cleaning and the fan requires minimum maintenance
- Standard parts widely available

Technical Specs

| | Unit | 30 | 50 | 70 | 100 | 100-T |
|-------------------------|------|-------------|--------------|---------------|---------------|---------------|
| Capacity | kg | 30 | 50 | 70 | 100 | 100 |
| Drum size | mm | Ø 940 x 870 | Ø 1150 x 970 | Ø 1270 x 1100 | Ø 1450 x 1220 | Ø 1450 x 1220 |
| Door size | mm | Ø 590 | Ø 790 | Ø 790 | Ø 990 | Ø 990 |
| Power main motor | kW | 0.75 | 1.10 | 1.50 | 2.20 | 2.20 |
| Power of draught fan | kW | 1.5/1.1 | 3.0/1.5 | 4.4/2.2 | 6.0/3.0 | 6.0/3.0 |
| Electric heating | kW | 27.3 | 43.2 | 56.7 | 75 | 75 |
| Rated voltage | V | 380 | 380 | 380 | 380 | 380 |
| Steam pressure | bar | 4-5 | 4-6 | 4-6 | 4-6 | 4-6 |
| Steam consumption | kg | 35 | 55 | 80 | 95 | 95 |
| Gas pressure | bar | 0.02-0.06 | 0.02-0.06 | 0.02-0.06 | 0.02-0.06 | 0.02-0.06 |
| Gas consumption | kg/h | 1.9 | 3.0 | 4.5 | 6 | 6 |
| Air exhaust | mm | 300 | 300 | 300 | 300 | 430 |
| Compressed air connect. | mm | 8 | 8 | 8 | 8 | 8 |

Dimensions (without options like tilting, high speed etc)

| | Unit | 30 | 50 | 70 | 1000 | 100-T |
|--------|------|------|------|------|------|-------|
| Width | mm | 1070 | 1270 | 1390 | 1580 | 1636 |
| Depth | mm | 1410 | 1530 | 1720 | 1930 | 2080 |
| Height | mm | 2070 | 2295 | 2355 | 2600 | 2662 |
| Weight | kg | 670 | 890 | 1090 | 1340 | 1500 |



X.dry-f 30



Support, the next level

We keep your textiles moving

Introducing the CLMTextfinity Service

In 2010, CLMTextfinity made a promise: to personally ensure the safety, reliability and functionality of every machine – without compromise. And they signed their name to it.

This vow is more than ever alive today through our dedicated and passionate people. And we're building upon their personal commitment with investments in new technology.

Our name is CLMTextfinity – and count on our next level service

A more personalized experience

We put you and your customers at the center of everything we do



Personalized contracts

Flexible service packages offer maintenance and connectivity options to suit your needs.



Custom notifications

Easily customise your communication preferences to access real-time notifications and simplified, faster reporting.



Event alerts

Event-driven alerts keep you in the loop on important updates about your equipment.



Academy

Tailor made education for your technicians help you avoid downtimes, increase product lifespans and plan for the future.

Support the next level

We are committed to being easy to do business with. That means giving you a single place to find all the information you need when you need it. Contact our teams directly via phone, chat or email, and track maintenance and equipment health in real-time.

CLMTextfinity designs, develops, manufactures, implements and services a full range of industrial laundry solutions.

Our customers range from industrial laundries and textile rental suppliers as well as hospital and hotel on-premise laundries.

The equipment is constructed in our 3 production factories in China, covering around 133.000 square meters of working space.

Customers highly value our strict standards in production, people and quality management according to ISO9001 norms and we are experienced in both Western and Asian industry cultures, standards and languages.

Our range of products consists of:

Category

● Wash & Dry

Name

- S.wash-t** Tunnel washer
- S.press** Water extraction press
- S.dry-p** Passthrough dryer
- X.wash-e** Washer-extractor
- X.dry-f** Front loading dryer

● Sort & Handle

- S.bag** Bag system
- S.belt** Conveyors washroom
- S.load** Loading conveyors
- S.trans** Conveyors finishing
- S.control** Control systems
- X.pack** Packing machine

Category

● Full Dry Finish

Name

- S.towel-a** Air towel folder
- S.omni-a** Air multi folder

● Flatwork Finish

- S.grab** Picker
- S.feed-s** Automatic feeder
- S.feed-m** Manual feeder
- S.feed-r** Remote feeder
- S.iron-c** Chest ironer
- X.iron-c** Chest ironer
- S.fold-l** Folder large pcs
- S.fold-s** Folder small pieces
- S.fold-m** Folder multi lane



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