

TCO

自动变频刹车脱水机

INVERTER CONTROL HYDRO-EXTRACTOR



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B-19

TCOF CENTRIFUGAL HYDRO-EXTRACTOR FOR LOOSE FIBER CAKE

TCOF系列纤维丝饼脱水机

CHARACTERISTICS

- 1- The lifting centrifuge is suitable for centrifuging dyed and bleached fiber cakes.
 - 2- Dyed fiber cake on lifting disk; the extraction chains are suspended from the sturdy upper part of the basket also suitable for transport.
 - 3- The dimensions of the centrifuge basket (inner diameter, center dome, inner height) are adjusted to the respective dimension of the fiber cakes.
 - 4- The basket outer wall is tapered (enlarged) towards the top so that the fiber cakes can be easily removed from the centrifuge basket after the centrifuging process.
 - 5- Advanced inverter control system for timing ,automatic braking , and varied revolving speed as requirement for excellent performance.
 - 6- Pneumatic lid device is for safe operation.
- Fully controlled by electrical apparatus without machine brakes, thus can reduce mechanical maintenance greatly.



- 1- 起吊式离心脱水机适合染色及漂白后的纤维丝饼脱水。
- 2- 染色后的纤维丝饼位于底圆盘上，活动式链条从内笼上部的内盖上悬挂下来，同时可用于运送丝饼。
- 3- 离心脱水机内笼的尺寸（内径、中心圆柱、内部高度）可按丝饼的不同尺寸而专门制造。
- 4- 脱水机外壁向顶部呈锥形，这样丝饼在脱水程序后能容易地从脱水内笼中移出。
- 5- 采用先进可靠之变频控制，可自动计时、自动刹车、转速可按需要选择而设定。
- 6- 气动开盖装置，确保操作安全。
- 7- 变频制动，免机械刹车，大大减少机械维修率。

Model:TCOF

Examples of different extractors centrifuge designs:

PACKING CYLINDER DIMENSION OF DYEING OR BLEACHING EQUIPMENT 纤维丝饼尺寸	
INNER DIAMETER 直径	1500mm
CENTER HOLE 中心孔	500mm
HEIGHT OF CAKE 丝饼高度	600mm
CENTRIFUGE E.G. TCOF1500×850	
DIAMETER OF BASKET 内笼直径	1550mm
INNER HEIGHT OF BASKET 内笼高度	700mm
CENTER DOME 中心柱	460mm for upper; 480 for bottom

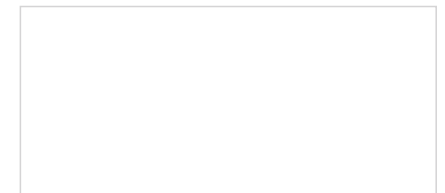
TEXLINK ENGINEERING CO., LTD.

惠州泰纶纺织机械有限公司

中国-广东省惠州市博罗县洲镇禾山工业区
Texlink Industrial Park ,HeShan Village ,YuanZhou Town ,
BoLuo County ,HuiZhou 516123,P.R.China
Tel:86-752-6650 928 Fax:+86-752-6650 298
E-mail:sales@texlinkmachine.com

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TCO



INVERTER CONTROL CENTRIFUGAL HYDRO-EXTRACTOR

TCO变频控制自动离心脱水机

TCO is a high efficiency Hydro extractor for Fabric after dyeing or washing, 70% of water inside the fabric was done way by hydro extracting.

TCO has innovation design compare with tradition hydro extractor.

- 1- Completely Casting Iron machine base to ensure even running;
- 2- Driving motor is installed in the bottom of machine for max output of energy , simultaneously, achieve a perfect out looking;
- 3- Frequency speed control and Electric Brake Unit (EBU) to reduce mechanical maintenance.

TCO用于染色后的织物去除水份，处理的织物水份含量约为30%，TCO的设计与传统离心脱水机相比，在设计上采用了一些新的理念。

- 1- 采用整体铸铁底座，机器运行更加平稳；
- 2- 驱动马达被安在机器底部，能量输出更为合理的同时，更具有漂亮的外观；
- 3- 采用变频调速和电子刹车，减少机械故障。



Model:TCO

MODEL 机型	INNER BASKET(MM) 内笼直径	CAPACITY(KGS) 容量	INSTALLED POWER(KW) 装机容量	ROTATION SPEED(RPM) 转速	DIMENSIONS(MM) 外形尺寸
TCO-800	Φ800×H500	150	2.2	≤750	1000×1000×850
TCO-1200	Φ1200×H600	380	5	≤750	1855×1460×1300
TCO-1500	Φ1500×H600	600	7.5	≤750	1900×1800×1300
TCO-1500H	Φ1500×H700	650	7.5	≤750	1900×1800×1400
TCO-1800	Φ1800×H820	1200	12	≤600	2100×2100×1560
TCO-2000	Φ2000×H820	1500	18.5	≤600	2300×2300×1600

TCON



AUTO CENTRIFUGAL NET HYDROEXTRACTOR

TCON网袋式自动离心脱水机

Net centrifuges are suitable for extracting of textiles, skeins of material, knits, woven textiles, piece goods, hank yarns, etc. at high performance with minimum consumption of energy and time.

TCON网袋式脱水机适用于：

纺织品、丝束、针织物、机织物、成衣、绞纱等脱水。



Model:TCON

MODEL 机型	INNER BASKET(MM) 内笼直径	CAPACITY(KGS) 容量	INSTALLED POWER(KW) 装机容量	ROTATION SPEED(RPM) 转速	DIMENSIONS(MM) 外形尺寸
TCOPN-800	Φ800×H500	150	2.2	≤750	1000×1000×850
TCOPN-1200	Φ1200×H600	300	5	≤750	1855×1460×1300
TCOPN-1500	Φ1500×H600	600	7.5	≤750	1900×1800×1300
TCOPN-1500H	Φ1500×H700	650	7.5	≤750	1900×1800×1400
TCOPN-1800	Φ1800×H820	1000	12	≤600	2100×2100×1560
TCOPN-2000	Φ2000×H820	1200	18.5	≤600	2300×2300×1600

TCOP CENTRIFUGAL HYDRO-EXTRACTOR FOR PACKAGE YARN

TCOP系列变频自动筒子脱水机

TCOP Special design centrifuge for packages is suitable for centrifuging all kinds of yarns with best result.

- 1- Perforated indentations are on the inside of the cylindrical basket shell, which correspond in size to the diameter of the packages. The entire bobbin columns are inserted in the package carrier.
- 2- High quality stainless steel machine casing is for long service time and pretty outlook.
- 3- Package carrier can be offered to save the working time of loading and unloading yarns for convenient operation.

- 1- 专为筒子脱水而设计。脱水效果最佳，适用于各种纱线。优质不锈钢。
- 2- 钢花瓣形内笼，使筒子纱管不变形。
- 3- 优质不锈钢机体，坚固耐用，且美观大方。
- 4- 可另配套柱型筒子载纱笼，节省筒纱放入及取出的工作时间，操作更方便。



Model:TCOP

MODEL 机型	INNER BASKET(MM) 内笼直径	CAPACITY(KGS) 容量	INSTALLED POWER(KW) 装机容量	ROTATION SPEED(RPM) 转速	DIMENSIONS(MM) 外形尺寸
TCOP-1260-54	Φ1260×H690	150	7.5	≤750	1900×1800×1300
TCOP-1260-72	Φ1260×H690	300	7.5	≤750	1900×1800×1300
TCOP-1260-108	Φ1260×H690	600	7.5	≤750	1900×1800×1300