

Машины для флоу-паков TORNADO

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	

TORNADO PBA



Horizontal flow wrapper machine, model TORNADO 700 PBA, equipped with box motion cross sealing unit suitable for thermo-sealable films (PP) capable for hermetic seal.

Main technical characteristics:

- Ral 7035 painted main frame
 - In feed pusher conveyor 1500 mm. long and 300 (400)mm wide and controlled by servomotor ;
 - Quick release pushers for product's feeding in plastic material approved for food.
 - Cantilever reel shaft holder 700 mm wide
 - Universal forming shoulders adjustable by hand in width, height and back and forth position
 - Travelling cross sealing jaws controlled by servomotor 300 (400) mm. wide and manually adjustable in height; The sealing jaws closing is controlled by pneumatic cylinders with different pressure to avoid any product jamming.
 - Fin seal unit controlled by servomotor composed by two pre-heated wheels to pull the film, two sealing wheels and two folding wheels. The two heated couple of wheels they open pneumatically so we avoid any burning during a machine stop and e guarantee a safe and fast way to introduce the film when starting a new production or changing reel;
 - Removable guards with safety switches.
 - Exit belt about 900 mm. long.
 - Servomotor control for 3 driving motors:
 - 1) cross sealing unit
 - 2) fin seal head and out feed belt;
 - 3)) in feed conveyor with pushers;
 - KOLMORGEN PLC ;
 - Touch screen ;
 - Electrical cabinet inside the main structure;
 - All the PLC components and boards are available off shelf anywhere by our agents or service center.
 - End of film detection
 - Festo Pneumatic Components;
 - Machine manufactured according to CE regulations
 - Compressed air 6 Bar;
 - Power Supply: 380V-50HZ-3 phase+N-Ground.
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TORNADO PBB



Electronic Horizontal Flow-Pack machine mod. TORNADO PBB 700 complete with box motion sealing jaws and Film Roll Holder from the bottom, composed of:

- Main machine structure in painted steel RAL 9006 and stainless steel AISI 304 guards , covers and 4 height adjustable feet
 - Cantilever style construction with all the mechanical transmissions positioned behind the machine separated from the product flow area.
 - 2600mm long infeed conveyor (usable loading space 2200mm approx.) complete with stainless steel AISI 304 deck plates and side guards
 - Food grade nylon pushers and pushers supports
 - Longitudinal fin seal assembly carried out by 3 sets of independent fin wheels diameter 120mm. First set is for pulling , second one is for sealing and third one is for driving. pre-heating system and cooling devices.Pneumatic opening of the fin wheels.
 - ONE BOX MOTION SEALING ASSEMBLY WITH JAWS 300 MM WIDE AND PNEUMATIC CLOSING CONTROL.
 - Electronic torque limiter with low pressure system on transverse sealing jaws
 - Products conveying band to carry products under fin wheels assembly.
 - Motorization by means of 4 brushless motors ,one for the infeed conveyor, one for fin wheels assembly and one for transverse jaws assembly and one for band under the wheels.
 - One self-centering cantilever film roll holder 600mm wide from the bottom
 - One motorized film unwinding rubber roller
 - Discharge conveyor belt one meter long with an independent motor controlled by inverter
 - Shock proof Plexiglas safety guards with safety micro switches
 - Color touch screen with the possibility to store and recall following functions: machine speed; bag length; temperature adjustments; jaws slow down; pushers position for product phasing; enabling of the accessories present on the machine. Storing capacity up to 99 working programs.
 - One adjustable width or one fixed forming box
 - One tool box complete of a set of emergency spare parts
 - Machine direction from left to right as shown on general catalog
 - Pneumatic components : FESTO
 - Machine built in accordance with CE standards
 - Voltage: 400V , 3PH , T+N
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