

顶裕专业防腐风机 FRP风机系列

Dingyu Specialized Anti-corrosion Fan
FRP Fan Series



BULLTIN-WF008
Dec.2020



最大风压可到3250Pa 最大风量可到210000m³/h 最高操作温度可到80°C

Wind pressures up to 3250Pa Wind Volume up to 210000m³/h Operating temperature up to 80°C



winfan

苏州顶裕节能设备有限公司

SUZHOU DINGYU ENERGY-EFFICIENT EQUIPMENT CO.,LTD

地址/ADD: 江苏省苏州吴江市汾湖开发区康力大道1397号

邮编/ZIP: 215213

电话/TEL: 86-512-63296761

传真/FAX: 86-512-63296760

电邮/E-mail: leoleo@winfansys.com

www.frpfan.com

苏州顶裕节能设备有限公司

SUZHOU DINGYU ENERGY-EFFICIENT EQUIPMENT CO.,LTD

FRP Fan Series

高性能 高效率 低震动 低噪音
High Performance High Efficiency Low Vibration Low Noise
外型精致美观 性能卓越不凡
Elegant Design and Excel Performance



资质证书 | Qualification Certificate



节能证书（玻璃钢离心风机）
Energy Conservation Product
Certification (FRP Fan)



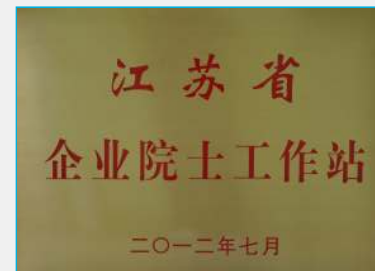
顶裕节能风机工程技术研究中心
Energy Conservation Fan Engineering
Research Center



防爆玻璃钢风机证书
Explosion-Proof Certificate of FRP Fan



节能证书（金属离心风机）
Energy Conservation Product
Certification
(Metallic Centrifugal Fan)



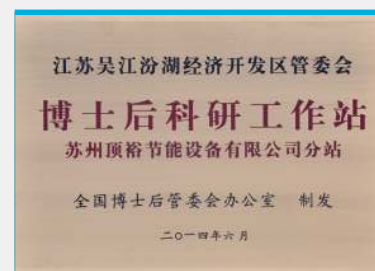
院士工作站
Enterprise Academician Workstation



抗酸碱风机的外壳装置专利证书
Acid and alkali resistant
fan Casing patent



顶裕ISO中文证书
ISO certificate in Chinese



博士后工作站
Postdoctoral Workstation



对数线型叶轮专利证书
Logarithmic linear impeller patent



FRP风机 | FRP Fan

顶裕风机以专业的技术、前瞻的设计、人性化的保养、贴心的售后服务为您提供卓越的产品。以高效率、低能耗、低震动、低噪音的特点深受用户的信赖。优越的耐腐蚀性与稳定性是您在风机方面的最佳选择。

WINFAN blower with professional skills, advanced design, humanized maintenance, intimate service to provide you with excellent products. High efficiency, low energy consumption, low vibration, low noise characteristics trusted by the user. Superior corrosion resistance and stability is your best choice in terms of fan.



风机用途与特点 | Fan Application and Features

可广泛用于:

电子、半导体、生物、制药、化工、食品、有色金属、光伏、新材料、新能源、化纤、造纸、冶金、VOC、有机废气、RTO、RCO、溶剂回收等各种腐蚀性气体的抽排风

It can be widely used for:

Electronic, semiconductor, biotechnology, pharmaceutical, chemical, food, nonferrous metals, photovoltaic solar panels, new materials, new energy, chemical fiber, papermaking, metallurgy, VOC, organic exhaust gas, RTO, RCO, solvent recovery and other corrosive gases convulsions and air exhause.

产品特点:

- 1. 叶轮为对数线性设计，后倾式一体成型法制作，降低损耗、提高效率；
- 2. 叶轮采用纯玻璃钢制作，彻底改变了传统碳钢衬玻璃钢的制作工艺；
- 3. 人性化设计的轴承箱，降低损耗、延长轴承使用寿命、便于维护保养；
- 4. 24小时全年无休的贴心服务，免除您的后顾之忧。

Product Features:

- 1. The impeller is designed by logarithmic linear method and produced by backward curved integrated forming method with low losses rate and high efficiency;
- 2. The impeller is made of pure FRP, has revolutionized the traditional carbon steel coated FRP technology;
- 3. The user-friendly design of the bearing housing could reduce losses, extend bearing service life and easy maintenance;
- 4. 24 hours intimate service avoid the menace from all kind of uncertainty.

风机机型选用说明

Explanation for fan model selection

范例:

若以需求风量30000CMH, 静压2000Pa为例, 则根据下列性能曲线总表所选出适用的TF-331B机型。

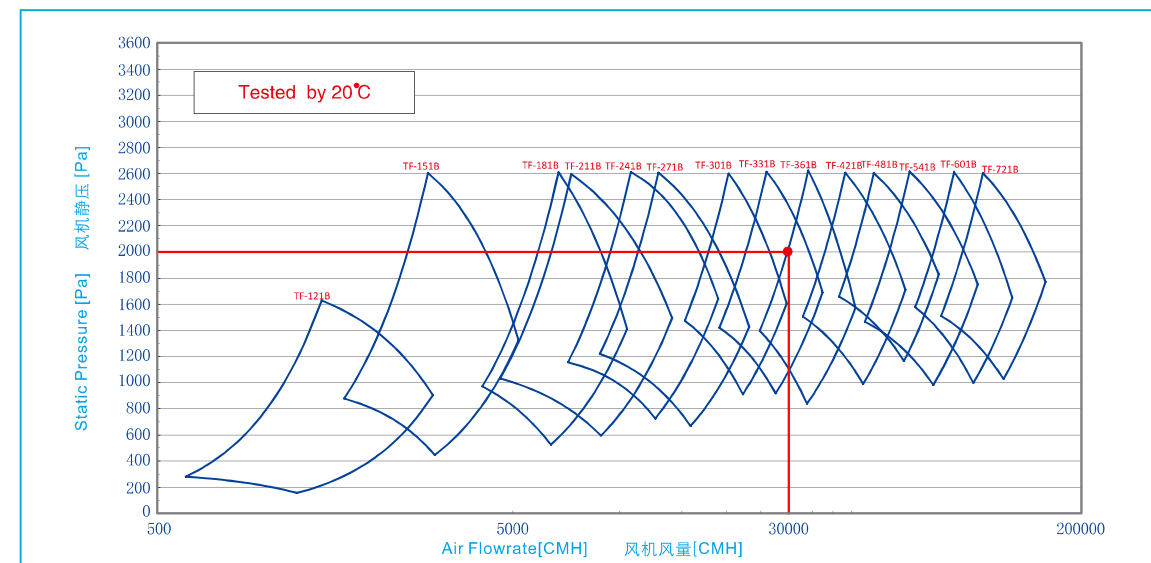
Example:

If you require 30000CMH capacity and 2000Pa static pressure, then you can choose out the TF-331B model which is proper for your application according to the summary table of performance curve below.

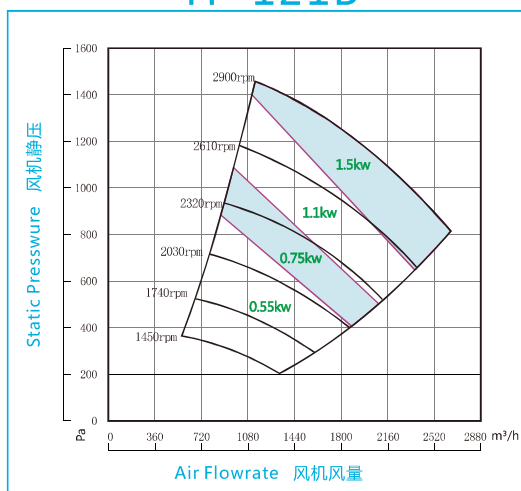
注(Note): 1CMM=60CMH 1MMAq=10Pa

性能曲线总表

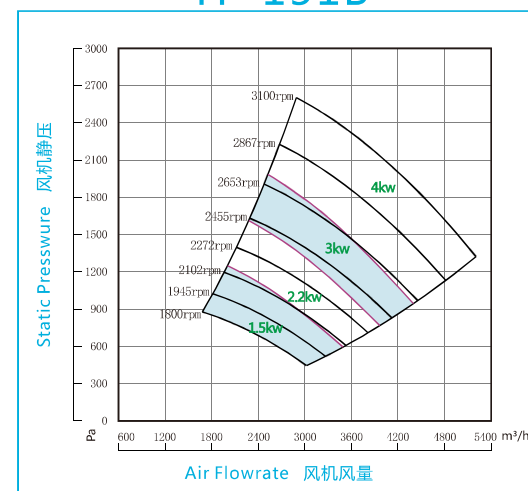
Summary table of performance curve



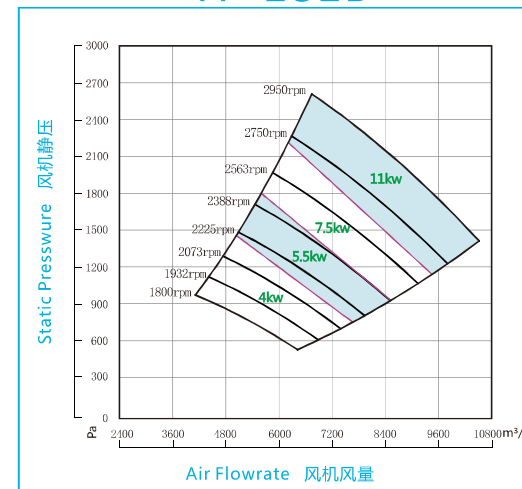
TF-121B



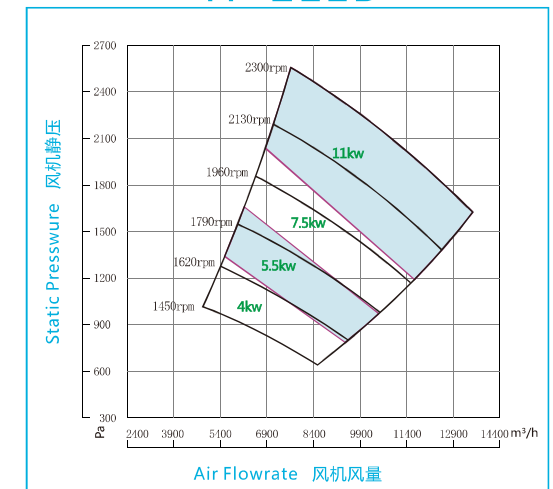
TF-151B



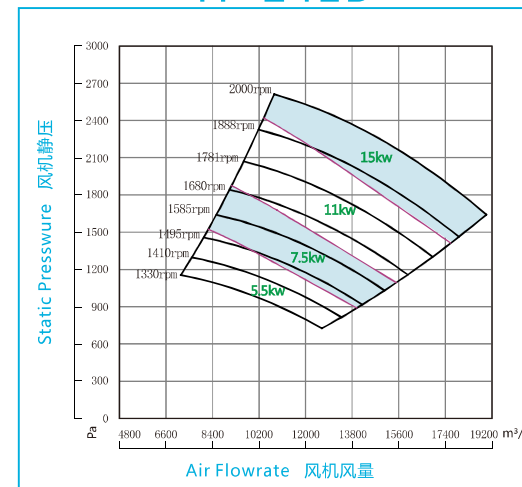
TF-181B



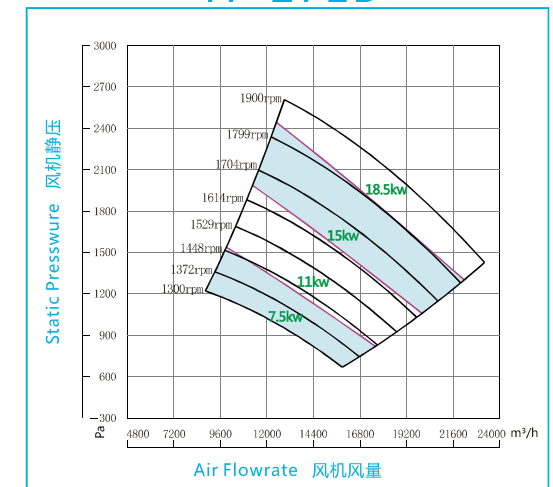
TF-211B



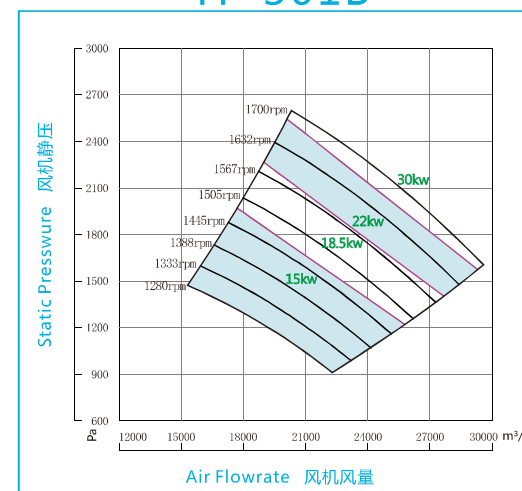
TF-241B



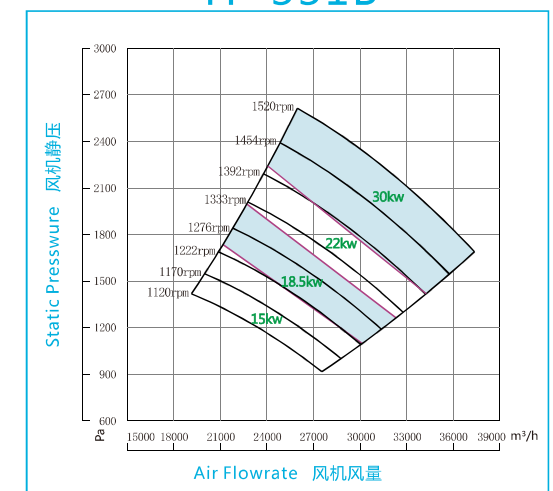
TF-271B



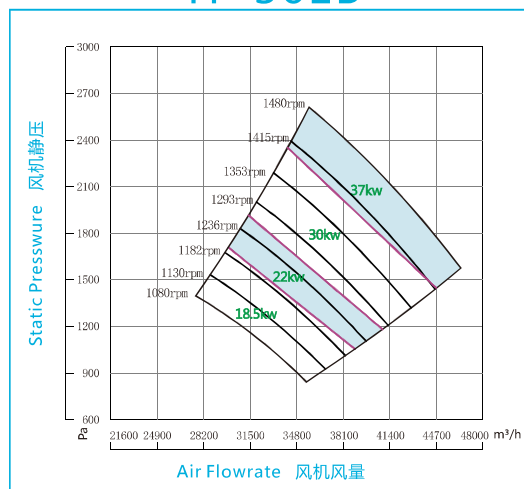
TF-301B



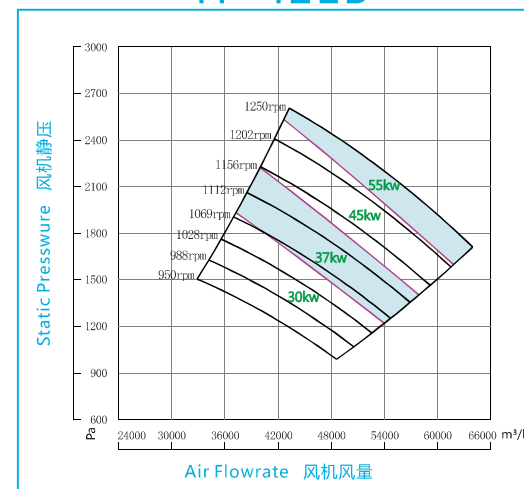
TF-331B



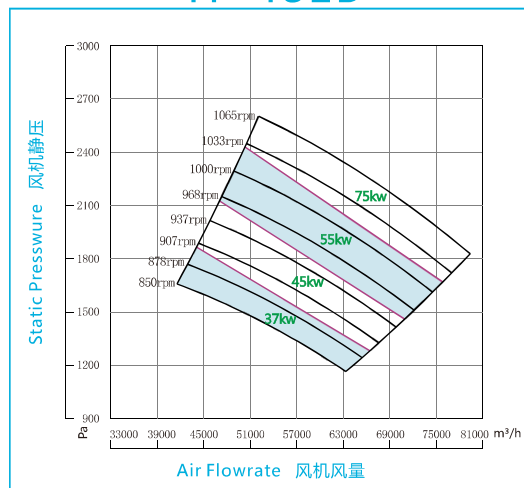
TF-361B



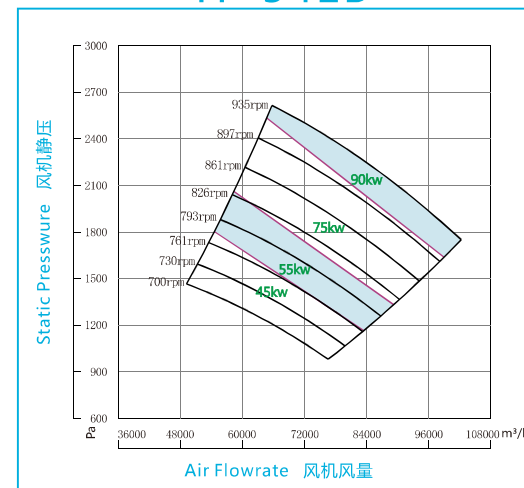
TF-421B



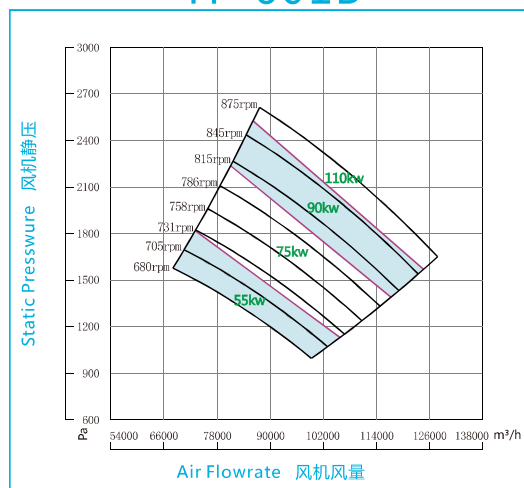
TF-481B



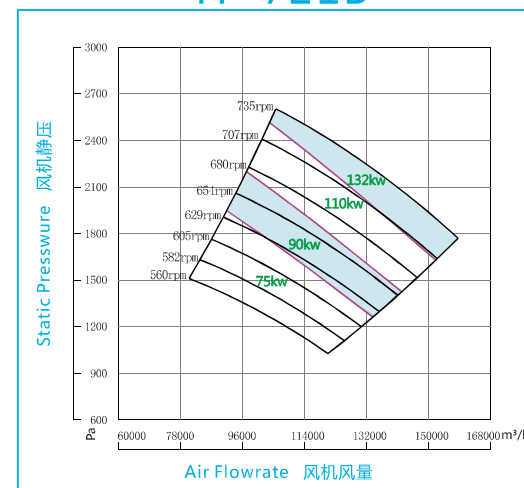
TF-541B



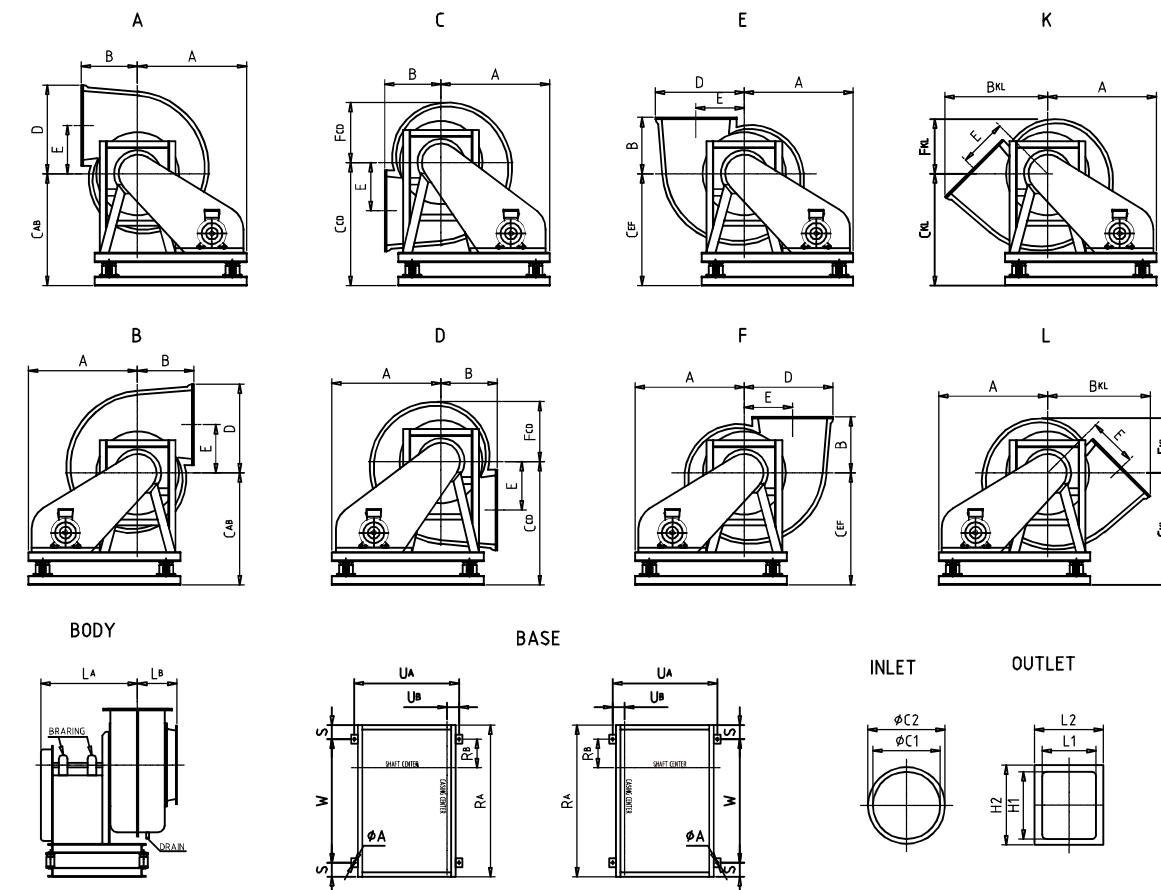
TF-601B



TF-721B

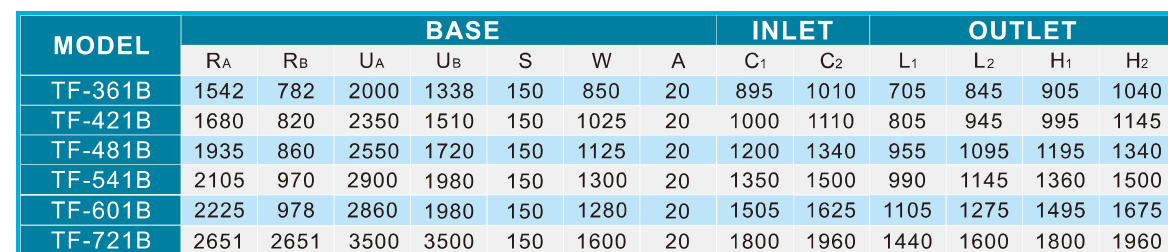


风机尺寸图 | Fan Dimension Chart



MODEL	BODY												
	A	B	B _{KL}	C _{AB}	C _{CD}	C _{EF}	C _{KL}	D	E	F _{CD}	F _{KL}	L _A	L _B
TF-121	529	270	467	643	643	643	643	390	195	270	251	555	194
TF-151	730	318	576	745	763	745	745	496	271	344	317	615	235
TF-181	820	387	712	855	910	855	855	620	335	410	372	720	290
TF-211	890	450	806	900	990	900	900	690	380	465	422	760	320
TF-241	970	490	912	995	1095	995	995	790	430	534	486	860	351
TF-271	1009	560	997	1025	1145	1025	1025	850	460	576	527	885	368
TF-301	1120	626	1114	1170	1270	1170	1170	950	480	614	556	981	400
TF-331	1180	700	1230	1120	1380	1220	1280	1040	570	702	637	1010	420

MODEL	BASE							INLET		OUTLET			
	R _A	R _B	U _A	U _B	S	W	A	C ₁	C ₂	L ₁	L ₂	H ₁	H ₂
TF-121	750	121	570	30	100	550	20	300	385	220	310	290	385
TF-151	1000	170	606	25	100	800	20	350	440	285	375	350	450
TF-181	1150	205	721	20	125	900	20	450	545	350	465	455	570
TF-211	1250	235	746	21	125	1000	20	505	595	410	520	505	600
TF-241	1350	255	851	24	125	1100	20	600	685	480	610	600	710
TF-271	1470	300	860	20	125	1220	20	655	765	510	625	655	765
TF-301	1600	335	941	24	125	1350	20	745	845	550	685	795	930
TF-331	1750	420	967	24	150	1450	20	800	910	615	735	805	935



Subject to motor-side direction