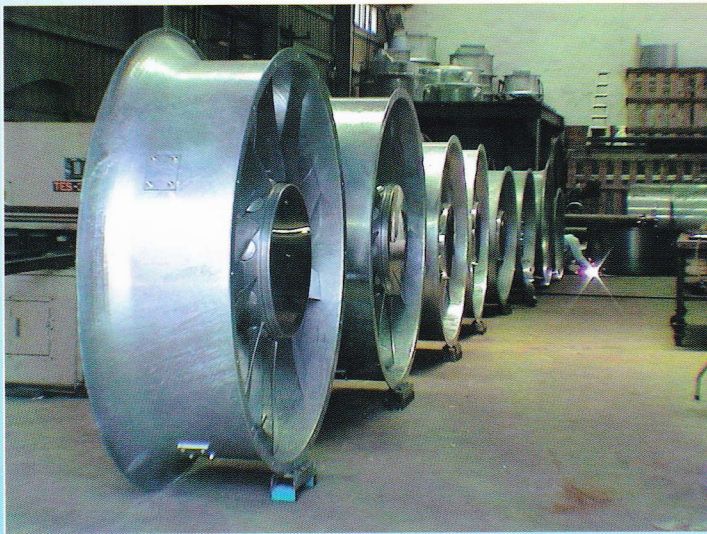


高效率節能省電風扇

High Efficiency Energy Saving Axial Flow Fan

The impellers are statically and dynamically balanced, 10 blades adjustable pitch blades, structural steel casing with inlet bell and motor support, fixing brackets for wall mounting, fan with driving motor, size from $\phi 900$, $\phi 1120$, $\phi 1250$, $\phi 1400$ and $\phi 1600$ as per requirement.

The power consumption of High Efficiency Energy Saving Axial Flow Fan can be **at least 15%** less than conventional aluminum axial flow fan.



新型實測數據 New Type Test Data



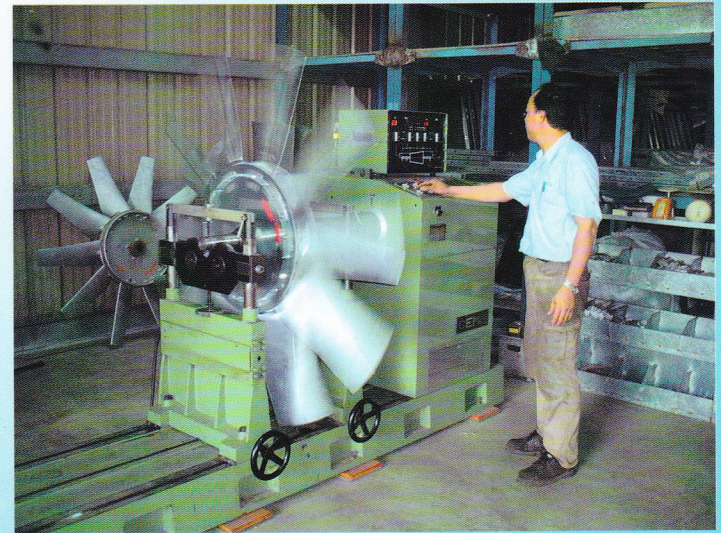
Output time	2010/10/28 16:48:16			
Demand start time	2010/10/28 16:43:16			
Elapsed time	0:05:00			Amps (A) (電流)
INST(CIRCUIT1)				
U1 384.60 V	U2 385.66 V	U3 384.48 V	Uave 384.91 V	
I1 18.06 A	I2 18.51 A	I3 18.24 A	Iave 18.27 A	
P 9.419kW	Q 7.728kvar	S 12.184kVA	PF 0.7731	
F 59.988 Hz	P1 3.107kW	P2 3.208kW	P3 3.104kW	
Q1 2.519kvar	Q2 2.586kvar	Q3 2.623kvar	S1 4.000kVA	
S2 4.121kVA	S3 4.064kVA	PF1 0.7768	PF2 0.7786	
PF3 0.7637				
INTEGRATE(CIRCUIT1)				
WP+ 0.7871kWh	WP- 0.0000kWh	WQ+ 0.6432kvarh	WQ- 0.0000kvarh	
INTERVAL(CIRCUIT1)				
WP+ 0.7871kWh	WP- 0.0000kWh	WQ+ 0.6432kvarh	WQ- 0.0000kvarh	
DEMAND(CIRCUIT1)				
P 9.445kW	Q 7.719kvar	PF 0.7743		
Pmax 9.445kW	DATE 2010/10/28	TIME 16:48:16		

Motor Power(KW) (電功率)

風車平衡設備

The Balancing Machine for Fan impeller

We carefully check every fan impeller are statically and dynamically balanced, to keep fan in good condition and long life in operation without any trouble.



舊型實測數據 Conventional Type Test Data

Output time	2010/10/28 13:39:10			
Demand start time	2010/10/28 13:34:10			
Elapsed time	0:05:00			Amps (A) (電流)
INST(CIRCUIT1)				
U1 380.85 V	U2 381.90 V	U3 380.43 V	Uave 381.06 V	
I1 24.20 A	I2 24.67 A	I3 24.21 A	Iave 24.36 A	
P 13.326kW	Q 8.994kvar	S 16.077kVA	PF 0.8289	
F 60.042 Hz	P1 4.419kW	P2 4.515kW	P3 4.392kW	
Q1 2.933kvar	Q2 3.024kvar	Q3 3.036kvar	S1 5.304kVA	
S2 5.434kVA	S3 5.340kVA	PF1 0.8332	PF2 0.8308	
PF3 0.8226				
INTEGRATE(CIRCUIT1)				
WP+ 1.1235kWh	WP- 0.0000kWh	WQ+ 0.7570kvarh	WQ- 0.0000kvarh	
INTERVAL(CIRCUIT1)				
WP+ 1.1235kWh	WP- 0.0000kWh	WQ+ 0.7570kvarh	WQ- 0.0000kvarh	
DEMAND(CIRCUIT1)				
P 13.482kW	Q 9.084kvar	PF 0.8293		
Pmax 13.482kW	DATE 2010/10/28	TIME 13:39:10		

Motor Power(KW) (電功率)