Sri Bhagirath Textiles Ltd.

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SB RANDER GROUP
RISING FROM THE ROOTS

Date: 08/01/2022

APPRECIATION LETTER TO TSI POWER

This is to certify that we have been powering our **7 Nos of Speed frame (Electrojet make, 160 spindles each) TSi-VRp 50KVA 20% model & 2 nos 100 KVA 20% for residential purpose for more than 1 year now** now & are extremely satisfied with TSi-VRp technology & performance. We woold like to share our views as:

- We had 7 Electrojet SF m/c powered by servo stabilizers but still we were continuously facing issues whenever any sag/swell/spike occurs in power quality.
- Major issues were tripping of m/c in case of voltage fluctuations & hence side cuts which were very harmful in terms of productivity as well as quality. Also electronics components like PCB, drives, display get hammered due to various power transients passing to them.
- This was majorly due to very late reaction time of servo stabilizers & their inability to handle spike, noise & other transients.
- We initially installed Tsi VRP (50 KVA, 20% model) on 1 of our speedframe & decided to observe for few days against other 6 m/cs with servo stabilizers in same power supply line.
- We observed immediate results as our other speedframe m/cs get tripped in case of voltage fluctuations (sag/swell/spikes/noise etc) whereas SF #1 (Powered by Tsi VRP) used to run smoothly without any disturbance.
- We also experienced almost zero components failure on m/c powered by TSi VRP whereas other m/c had failures.
- We immediately decided to go ahead with TSi VRP for our remaining Speedframe m/c also (6 nos) & installed within a month. Now all our m/cs are running smoothly.
- Major benefits – we also eliminated our repairing work/cost for electronics components related to speedframe. Hence no m/c downtime – no productivity loss, no quality issue due to side cuts & money saved by eliminating repairing.
- Due to experience of several benefits over servo stabilizers, our top management also adopted this technology (2 nos 100 KVA 20% model) for residential purpose.
- Further, we decided to replace other servo stabilizers also in plant & started with linkconer section. We are now going to power all 21 nos Muratec linkconers with TSi VRP by replacing servo stabilizers.
- In future, we would like to power all our machines by TSi VRP only & hence we are considering this technology for our upcoming new spinning project also.
- We have been largely benefited by TSi VRP technology & hence appreciate this as today's technology to provide purest form of power to machines. We recommend TSi VRP for all type of machines having sensitive electronics.
- Other comments: 1). TSi VRP does not provide power back up.
- 2). TSi VRP does not generate harmonics.
- 3). No moving parts in Tsi VRP, it is air cooled.
- 4). No major maintenance required to TSi VRP.

We wish All the Best to Piotex & TSi Team!!

M/s Sri Bhagirath Textiles Limited, Kalmeshwar (Nagpur, MS).

Mr. K. K. Rana,

General Manager – CRS unit.

SRI BHAGIRATH TEXTILES LTD. NAGPUR MOHALI