

Special AC Transformers

RoMan
Manufacturing Inc.

Challenges

Glass manufacturers face many challenges; increased energy prices, growing concerns for the impact on the environment, CO2 emissions, focus on recycling activities and increasing competition from alternative products. RoMan has the engineering expertise to help glass producers become energy efficient and environmentally sound while improving productivity and profitability.

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Glass Manufacturing

RoMan manufacturers special AC transformers, optimized for the rugged conditions associated with the melting and forming of glass. Our single and three phase transformers are available from 1 - 5,000 KVA.

External design:

Fully sealed construction is highly resistant to rust, corrosion, moisture, dust, debris and vibration.

Internal design:

Solid-state full epoxy encapsulated construction provides enhanced isolation, complete moisture resistance and stability at high temperatures.

Efficiency:

RoMan's special manufacturing process maximizes thermal heat transfer allowing the use of smaller more electrically efficient transformers.

Smaller size allows transformers to be mounted closer to the work reducing length of expensive copper buss and improving electrical efficiency.

RoMan transformers can be found a variety of glass manufacturing processes including:

- Hearth
- Boost
- Bushing
- Finer



Fiber Optic



Flat



Fiberglass



Composite



LCD



PC Board

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