

# An important announcement from...



**Vogt** is standardizing the main electrical wiring and control circuit wiring for the Tube Ice® and Turbo® equipment product lines. Vogt is eliminating the Single Point Power option and we are incorporating most of the elements into the new electrical panel, which will be supplied standard with the equipment.

## *Highlights of the standardization:*

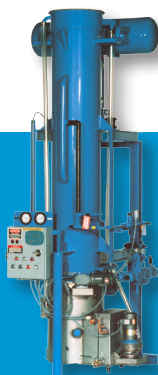
- The customer will be responsible for supplying the Main Circuit Breaker or Main Fused Disconnect switch and supply a single source of power to the equipment.
- Control power transformers will be included. They will be mounted and wired in the electrical panel and protected by a circuit breaker or fuses.
- All smaller motors (pumps, cutters, hydraulic pumps, hoist drive, rake drive) supplied by Vogt, will be protected by manual starters. The starters will provide short circuit and over current protection and be mounted and wired in the electrical panel. Note: Motors controlled by an AC Drive (variable frequency drive) will be protected by fuses.
- Compressor motors with part wind start will be supplied with overload relays for over current protection and fuses (per UL requirements) for short circuit protection.
- All other compressor motors will be supplied with either overload relays for over current protection or come equipped with internal overload protection. Short circuit protection will be provided by the Main Circuit Breaker or Main Fused Disconnect (supplied by customer / others).
- Non-fused disconnects will be standard on all rake control panels. Note: Non-fused disconnects can be supplied with any other control panel for an additional cost.



**VOGT P34AL-15**  
Up to 110 Tons/Day



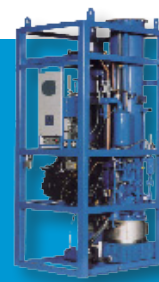
**VOGT P34A**  
Up to 50 Tons/Day



**VOGT P24AL**  
Up to 25 Tons/Day



**VOGT P18AL**  
Up to 12 Tons/Day



**VOGT P18XT**  
Up to 12 Tons/Day



**VOGT P118F**  
12,000 Lbs/Day

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