

#PAPER

THE OFF-PAPER MACHINE DESIGN

ABB HAS 85% GLOBAL MARKET SHARE FOR PAPER MACHINES, IT ONLY MAKES SENSE TO WORK WITH B&D ON A DESIGN WITH THE SAME ROBUSTNESS, FEATURES, AND COMPATIBILITY FOR AUXILIARY SYSTEMS. B&D WAS THE FIRST ABB AUTHORIZED VALUE PROVIDER (AVP) IN THE US AND HAS HUNDREDS OF THESE DESIGNS IN PAPER MILLS TODAY.

UP TO 350HP RATINGS AT 460VAC

Standard Features:

- N12 (UL type 12) Wall mounts to 50HP - Floor mounts to 350HP
- 110% or 150% OL designs
- Flange Handle Disconnect/Breaker (holds 10lbs of locks)
- Main Drive fuses and SPD
- Prepped for HRG Networks
- Oversized Control Transformer
- Filter Fans with replaceable elements
- 120VAC control with provisions for external HOA
- Zero-Energy (Jog) test switch for LOTO verification
- Absence of Voltage tester/display
- Output DVDT filter standard
- Analog input for Auto Speed reference
- Predefined Jog Speed
- Analog outputs for Speed and Current
- Relays for Ready, Run, and Fault
- EIP, Profinet, or Modbus TCP standard
- Galvanized Backplate
- All bonded and grounded enclosure points
- Top Entry and Exit
- Warranty up to five years
- UL508A
- Commissioning Service by B&D and ABB Engineers
- Available anywhere in the US

Delivery in 6-8 weeks



Authorized
value
provider



#FIRST PRINCIPLES DESIGN

FIRST PRINCIPLES THINKING IS BASICALLY THE PRACTICE OF ACTIVELY QUESTIONING EVERY ASSUMPTION YOU THINK YOU 'KNOW' ABOUT A GIVEN PROBLEM OR SCENARIO — AND THEN CREATING NEW KNOWLEDGE AND SOLUTIONS FROM SCRATCH.

Other Options:

- N3R, N4, N4X in Aluminum or Stainless
- Up to 1,000HP
- 230, 380, 575, 600, and 690VAC Options
- Single Phase 460VAC to 300HP
- Extreme heat or cold conditions
- Excessive motor lead length to 3,000ft
- Dozens of Communications Protocols available
- Exclusive AB Remote I/O Interface
- Pilot and local control configurations
- Advanced Ground Fault Detection
- Compatible with current ABB remote monitoring for PM
- Standalone remote monitoring and T/S
- PI integration
- Localized Digital Twin advanced diagnostics

IF YOU HAVE QUESTION, PLEASE SEND
US AN EMAIL AT
AEG@BDINDUSTRIAL.COM

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