

drive.web

DRIVE SYSTEMS ENGINEERING LEADS THE NEW INDUSTRIAL REVOLUTION

The **drive.web** distributed control technology over Ethernet provides seamless integration of AC & DC drives, programmable controllers, sensors & MMIs that is cost effective in systems of any size or complexity without the need for a PLC or supervisory computer.

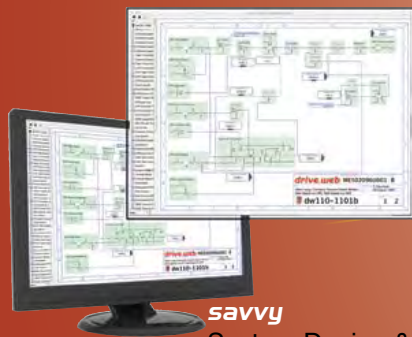
AC DRIVES
UP TO 250 HP



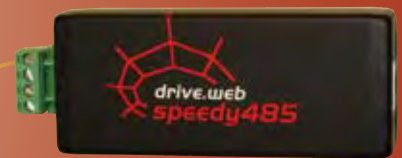
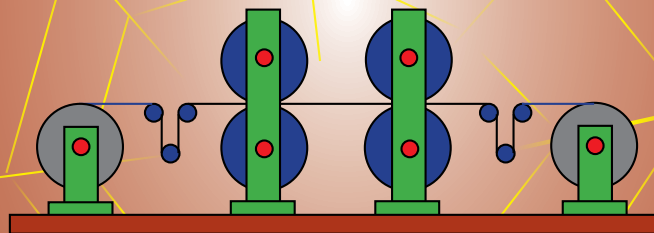
DC DRIVES
UP TO 2000+ HP



smarty
Programmable
Controllers



savvy
System Design &
Configuration Tools



speedily485
ModbusTCP/IP Gateway &
Programmable Controller

INTERNET

smarty
Programmable
Controller &
Distributed i/o



savvy
Operator Stations
With Control Tools

SMART, RELIABLE CONTROL

- Peer-to-peer networking over Ethernet
- Innovative Signal Flow Diagram option
- Easy drag 'n' drop connections
- Powerful help & navigation tools
- Cost effective for systems of any size or complexity
- Distributed control ensures no performance limitations
- Intuitive graphical function block programming
- Automated software updates
- On board full graphical configuration storage
- Internet accessible

EASY INTUITIVE SOLUTIONS

- Coordinated line drives
- Winders
- Tension control
- Position control
- Electronic line shaft
- Spindle orientation
- Registration
- Remote system access
- Drive system integration
- Distributed i/o

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INNOVATIVE DRIVE SYSTEMS ENGINEERING

drive.web engineered drive systems combine the very best high performance AC and DC drives, programmable controllers, MMIs, etc., in easy to manage, peer-to-peer Ethernet networks that do not need a PLC or supervisory computer.

From concept through design, construction, operation and management, use the powerful graphical **drive.web savvy** software to provide all the vision, help and tools you need for a successful project.

drive.web native ODP Series AC Vector drives up to 250 horsepower

drive.web native PLX Series DC Regenerative drives up to 2000+ horsepower

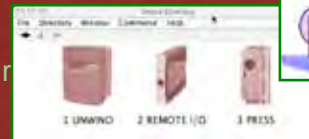
drive.web smarty programmable controllers with i/o & communications options

drive.web speedy programmable controller with gateway to non-native drives and devices

Pre-engineered **drive.web** application packs for winders, electronic line shaft, position control, line master & more, provide fast, reliable, modular solutions for common tasks. There is no better way to take control of your complete process than to combine the rugged functionality of **Bardac** drives with the powerful, seamless **drive.web** integration technology.

It's intuitive and easy ...

1 CONCEPT & PLANNING - from your initial sketches & notes use the **savvy** tools to create "Phantoms" of all your drives & devices.



2 DESIGN & CONFIGURATION - create signal flow diagrams in **savvy** by dragging and dropping your connections between function block parameters in your "Phantoms".



3 CONSTRUCTION & TESTING - simply connect your drives and devices over Ethernet and import your system design to see it all go live.

4 INSTALLATION & OPERATION - use **savvy** to create operator interfaces and provide realtime control of your entire process.

5 MANAGEMENT & MAINTENANCE - use **savvy** utilities to set up performance criteria and monitor your process state and trends locally or remotely across the Internet.



(21 section drive.web system on an embossing line)

Training & Support

Our innovative, interactive online technologies enable us to provide unprecedented technology training and onsite product support on the spot through your browser. Free, online product training seminars are offered every week - please contact training@driveweb.com or call +410-604-3400 for details

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