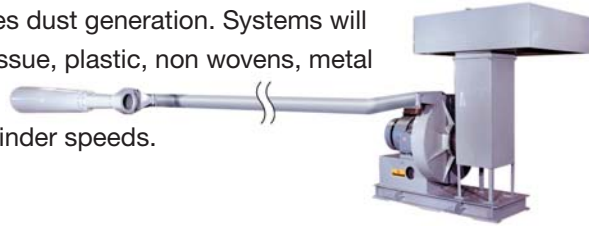


Quickdraft engineers and manufactures all types of trim conveying systems and will recommend the system that best suits your requirements from the aspects of initial cost, operating costs, noise generation, dust generation and product being conveyed.

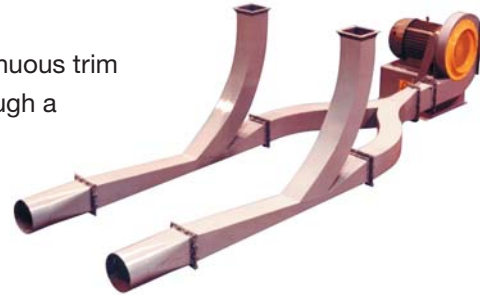
▶▶▶ EDUCTOR SYSTEM

Unobstructed conveying path, the material does not contact a fan wheel which eliminates dust generation. Systems will convey ribbons of paper, tissue, plastic, non wovens, metal and aluminium.
Ideal for even the fastest winder speeds.



▶▶▶ EJECTOR SYSTEM

These systems will also handle continuous trim ribbons; material does not pass through a blower, making this an effective application for older, slower winders.



▶▶▶ MATERIAL HANDLING FAN SYSTEMS

Under conditions where it is acceptable to tear/shred the product (which may cause dusting), a material handling system can be an effective choice. Tissue donuts, unwound webs from core strippers, and ream reject are all examples of material handling applications.

The prime mover in these systems will be subjected to extreme punishment due to material impact and vibration, therefore, of paramount importance is the attention that must be paid to the construction of the blower housing and the material handling wheel.



Typically the conveying air on a material handling system is extremely dusty and will require filtration before discharging to atmosphere.



A Litzler Company

1525 Perry Drive S.W.
Canton, Ohio 44710-1098

Phone: 330-477-4574

FAX: 330-477-3314

E-Mail: sales@quickdraft.com

Web Site: www.quickdraft.com



A Litzler Company

Introducing The QuickVac™, Wet, Negative Pressure, Trim Conveying System



C. A. LITZLER CO., INC.

Continuous Process Systems
4800 W. 160 St.
Cleveland, Ohio 44135-2689

Phone: 216-267-8020

FAX: 216-267-9856

E-Mail: sales@calitzler.com

Web Site: www.calitzler.com

M&CT

Dip Molding & Coating Systems
4800 W. 160 St.
Cleveland, Ohio 44135-2689

Phone: 216-267-8020

FAX: 216-267-9856

E-Mail: sales@calitzler.com

Web Site: www.dipmolding.com

PSC

Radio Frequency Dryers
21761 Tungsten Road
Cleveland, Ohio 44117

Phone: 216-531-3375

FAX: 216-531-6751

E-Mail: info@pscrfheat.com

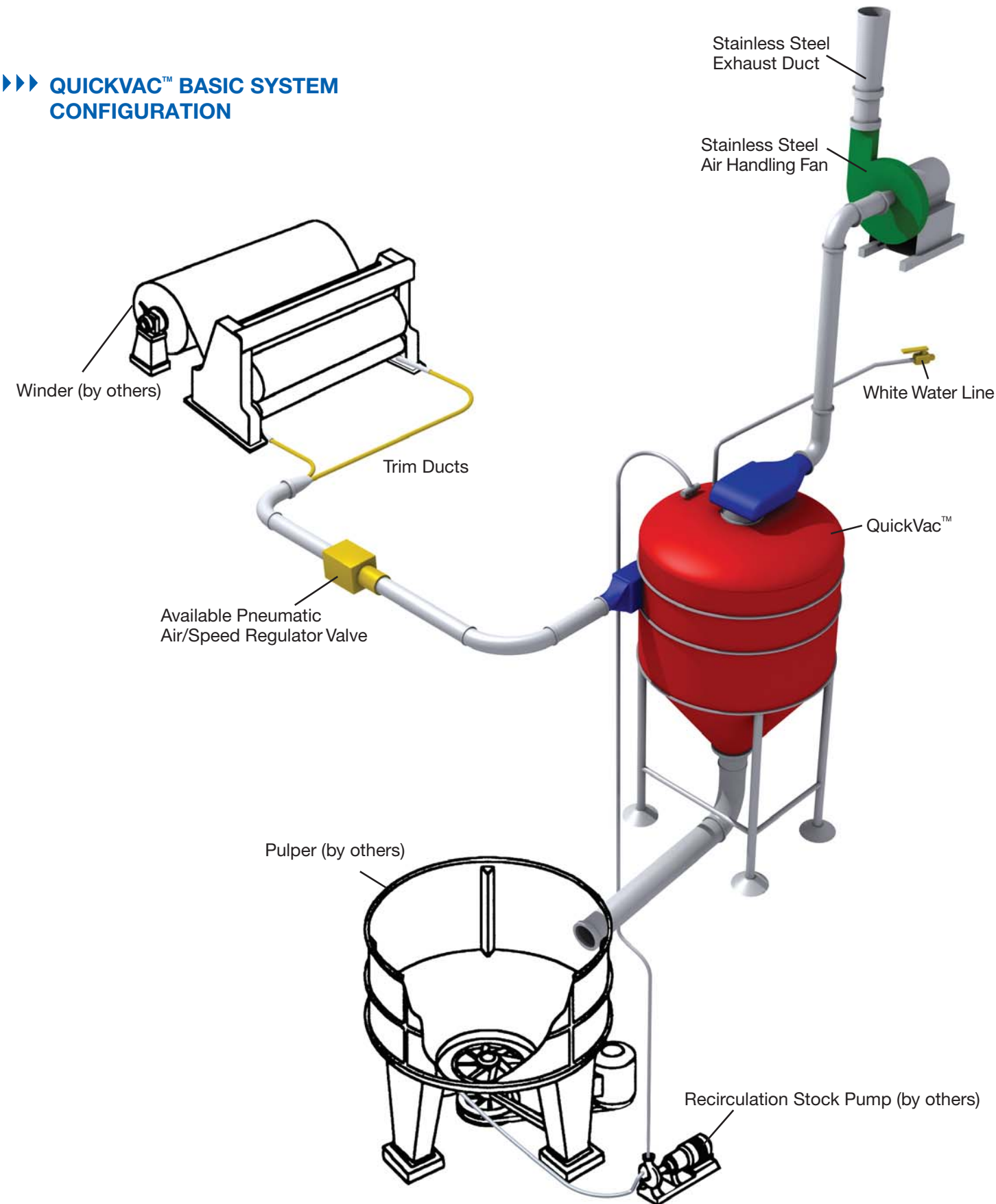
Web Site: www.pscrfheat.com

Quickdraft has engineered and manufactured more than three dozen wet, negative systems for the paper industry. That experience and knowledge has been applied to the development of our most recent innovation -- the Quickdraft QuickVac™ wet, negative trim conveying system.

▶▶ QUICKVAC™ ADVANTAGES

- System will use approximately 1/3 hp of a conventional venturi system.
- Energy savings vs a conventional system will normally produce a return on investment in less than 20 months.
- All stainless steel construction assures decades of use without corrosion.
- Completely eliminates pulper air turbulence and blowout.
- No auxiliary pulper exhaust system.
- Lowest installed/operating horsepower.
- Lowest noise level.
- Dust free discharge.
- Eliminates discharge air permit, as air can be recirculated back into the mill.
- A single system can handle several machines.
- Longer equipment life and less maintenance as conveyed material does not impact fan impeller.
- Cluster compliant, stock water and air recycled within the mill.

▶▶ QUICKVAC™ BASIC SYSTEM CONFIGURATION



▶▶ QUICKVAC™ OPERATION

The QuickVac™ system is designed to collect trim from one or more machines. Trim is vacuumed into a stainless steel separation chamber where a wall of water knocks conveyed material and airborne dust out of the air stream and into the pulper.

Pulper white water provides a liquid seal to assure that air enters the separation chamber from trim pick-up points.

Once the conveying air has been washed, removing all dust, it can be recirculated back into the paper machine room.

Stock/white water consistency controls are available.

▶▶ BASIC SYSTEM CONFIGURATION



QuickVac™ receiver shipping from Canton manufacturing plant.

The basic system configuration accepts trim from one or more sources and conveys it to the QuickVac™ separator, where the trim is discharged to the pulper while the air is exhausted. The savings in power consumption will

pay for this approach, however the benefits of noise reduction and minimal dust generation are also important factors.