

Reliability. Economy. Versatility. Built for decades of dependable operation, they feature extra-heavy duty construction and Morehouse-COWLES' legendary variable-speed drive. Includes a hydraulic lift that rotates 270 degrees for effortless tank changes. Also, the bridge is a one-piece formed design for added strength.

STANDARD V-24-10 and V-24-15 COWLES DISSOLVER

Technical drawing showing dimensions: 70" (total width), 18.5" (motor offset), 30" (bridge offset), 10" (impeller offset), 13" (top housing height), 64.5" (total height), 42" (shaft height), 9" (impeller diameter), and 48" LIFT.

MOTOR	<ul style="list-style-type: none"> • 10 - 15 H.P. • 1800 rpm • 230/460 Volt • 60 Hz 	<ul style="list-style-type: none"> • 3 Phase • Explosion-proof • Class 1, Division 1, Group D • Inverter Duty
INSTRUMENTATION	<ul style="list-style-type: none"> • Digital Tachometer • Nema 7 	
UTILITIES REQUIRED	<ul style="list-style-type: none"> • Electrical Power • 230/460 Volt 3 Phase 	<ul style="list-style-type: none"> • Clean, dry compressed air at 100 psig
LIFT CYLINDER	<ul style="list-style-type: none"> • Air/Oil Operated • 48 in. stroke • 270 degree rotation 	<ul style="list-style-type: none"> • Heavy-Duty industrial cylinder with ASME Code air/oil tank
DRIVE	<ul style="list-style-type: none"> • V-Belt • Variable Speed via optional inverter 	
SHAFT	<ul style="list-style-type: none"> • Stainless Steel • Speed: 1900 rpm at 60 Hz (approx.) 	<ul style="list-style-type: none"> • Shaft guard
IMPELLER	<ul style="list-style-type: none"> • 10" diameter genuine COWLES hi-shear • Stainless Steel 	

STANDARD V-24-20 COWLES DISSOLVER

Technical drawing showing dimensions: 70" (total width), 18.5" (motor offset), 30" (bridge offset), 10" (impeller offset), 13" (top housing height), 64.5" (total height), 42" (shaft height), 9" (impeller diameter), and 48" LIFT.

MOTOR	<ul style="list-style-type: none"> • 20 H.P. • 1800 rpm • 230/460 Volt • 60 Hz 	<ul style="list-style-type: none"> • 3 Phase • Explosion-proof • Class 1, Division 1, Group D • Inverter Duty
INSTRUMENTATION	<ul style="list-style-type: none"> • Digital Tachometer • Nema 7 	
UTILITIES REQUIRED	<ul style="list-style-type: none"> • Electrical Power • 230/460 Volt 3 Phase 	<ul style="list-style-type: none"> • Clean, dry compressed air at 100 psig
LIFT CYLINDER	<ul style="list-style-type: none"> • Air/Oil Operated • 48 in. stroke • 270 degree rotation 	<ul style="list-style-type: none"> • Heavy-Duty industrial cylinder with ASME Code air/oil tank
DRIVE	<ul style="list-style-type: none"> • V-Belt • Variable Speed via optional inverter 	
SHAFT	<ul style="list-style-type: none"> • Stainless Steel • Speed: 1650 rpm at 60 Hz (approx.) 	<ul style="list-style-type: none"> • Shaft guard
IMPELLER	<ul style="list-style-type: none"> • 12" diameter genuine COWLES hi-shear • Stainless Steel 	