



SOLVENT
RECOVERY & RECYCLING
SYSTEMS



Compliance with ETL listed
to UL61010 and UL2208



Sustainable Technology
to Extract Your Solvents



Made in the United
States of America

www.CBGBiotech.com

Recycle and Reuse Industrial Solvents with 99% Recovery

Solvent Recovery Systems for Industrial Applications

CBG Biotech offers both fractional and simple production distillation systems for recycling and reusing solvents in industrial applications including parts washing and degreasing, composites, painting and SLA 3D printing.

Compatible with common industrial solvents including:

- Acetone
- Isopropyl Alcohol (IPA)
- Methyl ethyl ketone (MEK)
- TPM
- Mineral Spirits
- Dipropylene Glycol (DPM)
- Methylene Chloride
- Trans-1,2-dichloroethylene Blends
- Other solvents used in industrial applications

Our **SolveTrue™** industrial solvent recyclers improve operational and production processes by reducing solvent waste and disposal costs and allowing you an efficient and sustainable operation absent of compromising quality or safety.

Cost-Saving Benefits and Advantages

SolveTrue™ industrial solvent recycling solutions are designed to help lower your company's solvent spend, reduce solvent waste and disposal costs, adhere to relevant industry regulations, and maintain certifications, while positively impacting the environment.



Save up to 90% Annually
on Solvent Purchase &
Disposal Costs



Reduce Hazardous
Waste



Closed Loop
No Emissions
Auto Shutoff



Improve Operational
Efficiency



Achieve
Sustainability

*Compliant with The College of American Pathologists Laboratory General Checklist (CAP), Section GEN. 70700



24-Hour Customer Service & Support

Onsite Start Up & Training Available

CBG Biotech technicians can perform all necessary steps to get your company's CBG solvent recycling system up and running. Additionally, our technicians can provide operational training for your staff.

Preventative Maintenance Services

Our technicians will perform the necessary steps to ensure that your company's production solvent recycling system achieves optimal performance. They will also ensure that the recycler's components are cleaned and adjusted to produce high-quality recycled solvent to support your operational requirements.

DIY Maintenance Kits

DIY maintenance kits will keep your company's industrial solvent recycling system running safely and efficiently longer. Annual preventative maintenance, combined with our prepackaged DIY maintenance kits, promotes optimal performance and a reduced risk of equipment downtime in your facility.

Solvents and Supplies

We provide safe HAP-free solvents and other supplies to keep your CBG solvent recycling system up and running. Solvents and supplies can be used in conjunction with our preventative maintenance services or purchased separately for your supply stocking needs.

F-Series

Fractional distillation systems for industrial applications.

F-Series fractional distillation recyclers recover solvents with up to 99.5% of their original purity and are suitable for separating multiple solvent waste streams and customized applications.

Compatible Solvents:

- Isopropyl Alcohol (IPA)
- Methanol
- Chloroform
- Hexane
- Ethyl Alcohol
- Methyl ethyl ketone (MEK)
- Other solvents used in industrial applications



F800 Solvent Recycler

The SolvTrue™ F800 Solvent Recycler is an 8 gallon (30 liter) fractional distillation recycler with closed loop operating system, safe hands hydraulic lift tank lid and automatic shutoff. This system processes acetone and other solvents used in industrial applications.

Capacity:

8 gallon (30 liter)

Dimensions:

34" W x 54" L x 68.5" H (86 cm
W x 137 cm H x 174 cm D)

Fill Pump:

Push button – Standard
Computer operated – Optional

Cooling:

Air cooled
Chilled – Optional

Electrical Configurations:

220/240V/3PH/60Hz – Standard
440/480V/3PH/60Hz – Optional
208V/1PH/60Hz – Optional

Construction:

Stainless steel

Mounting:

Wheels – Standard

Other:

Vacuum distillation – Optional



F2500 Solvent Recycler

The SolvTrue™ F2500 Solvent Recycler is a 25 gallon (95 liter) fractional distillation recycler with closed loop operating system, safe hands hydraulic lift tank lid and automatic shutoff. This system processes acetone and other solvents used in industrial applications.

Capacity:

25 gallon (95 liter)

Dimensions:

34" W x 58.75" L x 100.5" H (86 cm W x 149 cm H x 255 cm D)

Fill Pump:

Push button – Standard
Computer operated – Optional

Cooling:

Air cooled
Chilled – Optional

Electrical Configurations:

220/240V/3PH/60Hz – Standard
440/480V/3PH/60Hz – Optional
208V/1PH/60Hz – Optional

Construction:

Stainless steel

Mounting:

Legs (101.5" high) – Standard
Extended legs (111" high) – Optional

Other:

Vacuum distillation – Optional

S-Series

Simple distillation systems for painting, coating and composites applications.

Become Your Own Solvent Supplier™

S-Series simple distillation recyclers recover solvents with up to 99% of their original purity and are suitable for separating single solvent waste streams.

Compatible Solvents:

- Isopropyl Alcohol
- Toluene
- Methyl ethyl ketone (MEK)
- Paint Thinners
- Acetone
- Other solvents used in industrial applications

Applications

- SLA/3D Printing
- Painting and coating
- Printing and composites



S700 Solvent Recycler

The SolvTrue™ S700 Solvent Recycler is a 7 gallon (26 liter) simple distillation recycler for processing acetone and other solvents.

Capacity:
7 gallon (26 liter)

Dimensions:
22.25" W x 39" L x 44" H (57 cm
W x 99 cm H x 112 cm D)

Cooling:
Air cooled

Electrical Configurations:
120V/1PH/60Hz/20A – Standard
220/240V/60Hz/20A – Optional

Construction:
Stainless steel

Mounting:
Wheels – Standard

*For solvents > 150 degrees C, **Vacuum** is recommended. To increase throughput to meet higher volume production requirements, **Rapid Cool Down** Module is recommended. For processing low boiling solvents, under 57 degrees C, utilize our **Chiller** Module.



S700V Solvent Recycler

The SolvTrue™ S700V Solvent Recycler is a 7 gallon (26 liter) simple distillation recycler with vacuum assist for recycling industrial solvents with relatively high-boiling points including mineral spirits, naphthas, thinners and D-limonene.

Capacity:

7 gallon (26 liter)

Dimensions:

30.75" x 43" x 44" with vacuum tank

Cooling:

Air cooled

Electrical Configurations:

120V/1PH/60Hz/20A – Standard

220/240V/60Hz/20A – Optional

Construction:

Stainless steel

Mounting:

Wheels – Standard



S1500 Solvent Recycler

The SolvTrue™ S1500 Solvent Recycler is a 15 gallon (57 liter) simple distillation recycler for processing acetone and other solvents.

Capacity:

15 gallon (57 liter)

Dimensions:

30" W x 48" L x 50" H (76 cm

W x 122 cm H x 127 cm D)

Cooling:

Air cooled

Construction:

Stainless steel

Mounting:

Legs – Standard

Wheels – Optional

Other:

Batch-style or optional continuous-feed processing

Electrical Configurations:

220/240V/3PH/60Hz – Standard

440/480V/3PH/60Hz – Optional

S-Series



S3000 Solvent Recycler

The SolvTrue™ S3000 Solvent Recycler is a 30 gallon (114 liter) simple distillation recycler for processing acetone and other solvents.

Capacity:
15 gallon (57 liter)

Dimensions:
30" W x 48" L x 50" H (76 cm
W x 122 cm H x 127 cm D)

Cooling:
Air cooled

Electrical Configurations:
220/240V/3PH/60Hz – Standard
440/480V/3PH/60Hz – Optional

Construction:
Stainless steel

Mounting:
Legs – Standard

Other:
Batch-style or optional
continuous-feed processing



S6000 Solvent Recycler

The SolvTrue™ S6000 Solvent Recycler is a 60 gallon (227 liter) simple distillation recycler for processing acetone and other solvents.

Capacity:
60 gallon (227 liter)

Dimensions:
60" W x 76" L x 76" H (152 cm
W x 193 cm H x 193 cm D)

Cooling:
Air cooled

Electrical Configurations:
440/480V/3PH/60Hz – Standard

Construction:
Stainless steel

Mounting:
Legs – Standard

Other:
Vacuum assist - Optional
Rapid oil cool-down - Optional

*Adaptability or flexibility
to your production needs.*

*For solvents > 150 degrees C, **Vacuum** is recommended. To increase throughput to meet higher volume production requirements, **Rapid Cool Down** Module is recommended. For processing low boiling solvents, under 57 degrees C, utilize our **Chiller** Module.

PW Series

For parts washing, vapor degreasing and ultrasonic parts cleaning applications.

Reduce solvent purchase and disposal costs by reusing clean solvent as recovered from PW Series recyclers. PW Series recyclers are used in the medical, aerospace, composites, and precision manufacturing industries, and integrate with most parts washers or degreasers.

Compatible Solvents:

- Acetone
- Methylene Chloride
- Trans-1,2-dichloroethylene Blends
- Propylene Carbonate
- Vertrel™ and Novec™ Series
- Other solvents used for parts cleaning and degreasing



PW-1 Solvent Recycler

The **SolvTrue™** PW-1 Recycler features gravity feed solvent recovery with a manual waste drain valve and automatic fill pump. Available in 15- and 30-gallon capacities, this system processes acetone and other solvents used for parts cleaning and degreasing.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Manual waste drain valve

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Solvent Recovery Type:

Gravity feed solvent recovery

Construction:

Stainless steel

Recycler Height:

30" legs – Standard
40" legs – Optional

Manual Operation

PW Series



PW-2 Solvent Recycler

The **SolvTrue™** PW-2 Recycler features pass-thru solvent recovery with a manual waste drain valve and automatic fill pump. Available in 15- and 30-gallon capacities, this system processes acetone and other solvents used for parts cleaning and degreasing.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Manual waste drain valve

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Solvent Recovery Type:

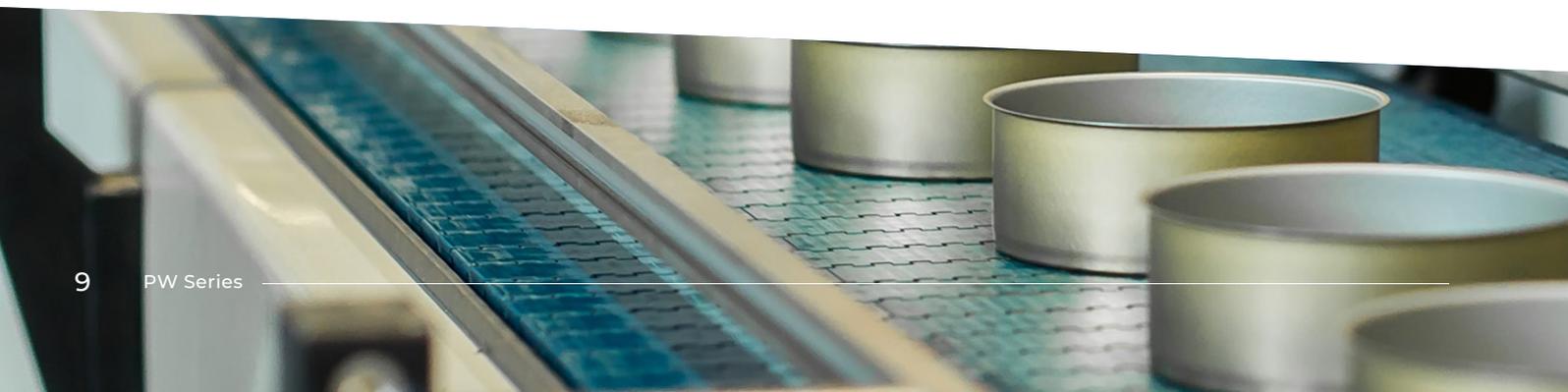
Pass-thru recovery

Construction:

Stainless steel

Recycler Height:

30" legs – Standard
40" legs – Optional

Semi-Automated



PW-3 Solvent Recycler

The **SolvTrue™** PW-3 Recycler features pass-thru solvent recovery with a waste drain valve actuator and automatic fill pump. Available in 15- and 30-gallon capacities, this system processes acetone and other solvents used for parts cleaning and degreasing.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Waste drain valve actuator

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Solvent Recovery Type:

Pass-thru recovery

Construction:

Stainless steel

Recycler Height:

30" legs – Standard
40" legs – Optional

Automated

Step up Automation Solutions from Basic to Integrated to meet your needs.

PW Series



PW-4 Solvent Recycler

The **SolvTrue™** PW-4 Recycler features pass-thru solvent recovery with a waste drain valve actuator automatic pump and automatic fill pump. Available in 15- and 30-gallon capacities, this system processes acetone and other solvents used for parts cleaning and degreasing.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Waste drain valve actuator
with automatic pump

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Solvent Recovery Type:

Pass-thru recovery

Construction:

Stainless steel

Recycler Height:

15" legs – Standard
30" legs – Optional
40" legs – Optional

Integrated

PWV Series

For high-boiling solvent parts washing applications.

PWV Series recyclers feature vacuum assist transfer pumps for high-boiling solvents and can integrate with most parts washers or degreasers and many new or existing vapor degreasers.

Compatible Solvents:

- Mineral Spirits
- D-Limonene
- Thinners
- DPM/TPM
- Naphtha
- Other solvents used for parts washing
- Xylene



PWV-1 Solvent Recycler

The SolvTrue™ PWV-1 Recycler features a vacuum assist manual transfer pump with manual waste drain valve and automatic fill pump. Available in 15- and 30-gallon capacities, the system is air cooled with stainless steel construction and 30" legs. Optional features are available, download spec sheet for full details.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Manual waste drain valve

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Vacuum Recovery:

Manual transfer pump

Construction:

Stainless steel

Recycler Height:

30" legs – Standard
40" legs – Optional

Manual Operation

PWV Series



PWV-2 Solvent Recycler

The SolvTrue™ PWV-2 Recycler features a vacuum assist automatic transfer pump with waste drain valve actuator and automatic fill pump. Available in 15- and 30-gallon capacities, the system is air cooled with stainless steel construction and 30" legs. Optional features are available, download spec sheet for full details.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Waste drain valve actuator

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Vacuum Recovery:

Automatic transfer pump

Construction:

Stainless steel

Recycler Height:

30" legs – Standard
40" legs – Optional

Semi-Automated



PWV-3 Solvent Recycler

The **SolvTrue™** PWV-3 Recycler features a vacuum assist automatic transfer pump with waste drain valve actuator and automatic fill pump. Available in 15- and 30-gallon capacities, the system is air cooled with stainless steel construction and 15" legs. Optional features are available, download spec sheet for full details.

Capacity:

15 gallon (57 liter)
30 gallon (114 liter)

Dimensions:

53" H x 48" W x 36" D (134 cm
H x 122 cm W x 92 cm D)

Fill Device:

Automatic fill pump

Cooling:

Air cooled
Water cooled and chiller – Optional

Waste Drain:

Waste drain valve actuator

Electrical Configurations:

240V/3PH/60Hz – Standard
480V/3PH/60Hz – Optional
220V/1PH/60Hz – Optional

Vacuum Recovery:

Automatic transfer pump

Construction:

Stainless steel

Recycler Height:

15" legs – Standard
40" legs – Optional

Automated



cbgbiotech.com • 800.941-9484 • info@cbgbiotech.com

For international availability, visit our website at:
www.cbgbiotech.com/about/internationaldistributors