



Reliability in Every Cycle



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CYRAA

Built for Hygiene-Critical Industries

CYRAA, the flagship brand of NORYA GLOBAL LLP, is a professionally driven organization delivering advanced industrial laundry and apparel processing solutions. We are committed to creating hygienic, safe, and compliant environments with a strong emphasis on infection control, operational efficiency, and sustainability.



Our solutions are engineered to meet the demanding requirements of sectors where hygiene is non-negotiable such as like healthcare, pharmaceuticals, hospitality, and institutional facilities. With a deep understanding of application needs and regulatory expectations, CYRAA delivers reliable, high-performance systems that ensure processes, that seamlessly provide hygiene, fabric care and longevity, throughout the long operational life of the equipment.

Who We Are

NORYA GLOBAL LLP, operating under the brand CYRAA, specializes in the design, manufacturing, and delivery of industrial laundry and garment-care systems. Our focus lies in supporting organizations where hygiene directly impacts safety, compliance, and reputation.

CYRAA was established with a clear purpose: **to enable hygienic environments and strengthen infection control practices** through robust engineering and application-driven solutions.

What We Do – Segments we serve

CYRAA designs and manufactures industrial-grade laundry systems for:



Pharmaceuticals &
Pharma Manufacturing



Healthcare & Hospitals



Hospitality & Hotels



Commercial &
Institutional Laundries



Apparel &
Workwear Manufacturing



Educational Institutions &
Hostels



NGOs



Residential Complexes &
Apartments



Government Institutions



Railways



Defence Bases



Navy & Ships



Prisons and
Controlled Facilities

Each segment presents unique operational and hygiene challenges, and our solutions are designed to align with sector-specific requirements and regulations



Hygiene Without Compromise

Our equipment supports controlled, repeatable, and validated processes ensuring effective soil removal, pathogen reduction, and prevention of cross-contamination. Optional **barrier (pass-through) systems**, advanced PLC/HMI controls, and hygienic construction principles are integral to our designs.

Our Mission

To deliver reliable, hygienic, and energy-efficient laundry solutions that support infection control and operational excellence through innovation, quality engineering, and customer-centric service.

Our Vision

To redefine hygiene standards across industries by providing innovative, compliant, and resource-efficient laundry technologies.

CYRAA offers a comprehensive range of industrial laundry equipment:

- Industrial Washing Systems
- Energy-Efficient Dryers
- Flatwork Ironers and Finishing Equipment
- Apparel Processing Machines
- Steam Finishing Systems
- Dry Cleaning Equipment
- Auxiliary and Customized Laundry Solutions

Our products are engineered for durability, continuous operation, and optimized consumption of water, energy, and utilities.

Quality Policy

CYRAA is committed to delivering products and solutions that consistently meet customer expectations, regulatory requirements, and hygiene standards. Quality is embedded across design, manufacturing, testing, and service.

Why Cyraa

When you are looking for solutions designed to meet the demanding standards of hygiene-sensitive industries ensuring reliable performance, regulatory compliance, and operational efficiency, your search ends here.



Precision-Engineered Systems

Designed for consistent, controlled, and repeatable hygiene performance.



Built for Regulated Environments

Aligned with stringent industry and compliance requirements.



Robust & Reliable Construction

Engineered for continuous operation and long-term durability.



Advanced Automation Integration

Intelligent controls ensure accuracy, efficiency, and operational transparency.



Infection-Control Focused Design

Minimizing cross-contamination through hygienic construction principles.



Optimized Resource Efficiency

Reduced water, energy, and utility consumption without compromising performance.



Application-Specific Solutions

Tailored systems addressing sector-driven operational challenges.



Dedicated Technical Support

End-to-end service from installation to lifecycle maintenance.

Fully automatic washer cum extractor

Dual Washing & Extraction Operation

This system combines washing and extraction in a single machine, eliminating the need for separate equipment. It improves operational efficiency, reduces handling time, and ensures consistent performance throughout the cycle.

Front Loading & Unloading Design

The front-loading configuration allows easy and ergonomic loading and unloading of materials. This design improves operator convenience, saves floor space, and supports smooth workflow in busy environments.

Free-Standing Installation

The machine is designed as a free-standing unit and does not require any special foundation. This simplifies installation, reduces civil work costs, and allows flexible placement within the facility.



Mechanical Suspension System

The mechanical suspension system consists of hydraulic dampers combined with compression springs. It effectively absorbs vibrations, ensures stable operation, and increases machine longevity while reducing stress on the structure.

Parameter	Unit	CWE-15	CWE-20	CWE-25	CWE-30	CWE-50	CWE-70	CWE-100
Washing capacity	kg	15	20	25	30	50	70	100
Drum dimensions	mm	∅ 630×500	∅ 720×500	∅ 800×500	∅ 880×560	∅ 990×670	∅ 1200×650	∅ 1230×850
Drum volume	Ltrs	156	203	251	340	515	734	1010
Voltage	v	415V ±5%	415V ±5%	415V ±5%	415V ±5%	415V ±5%	415V ±5%	415V ±5%
Motor power	kw	1.5	2.2	2.2	4	5.5	7.5	7.5
Inverter power	kw	1.5	2.2	2.2	5.5	7.5	11	11
Washing speed	rpm	47	45	45	39	38	36	36
Extracting speed	rpm	350/874	350/846	300/650	328/781	308/736	308/669	308/660
Steam pressure	MPa	0.3–0.5	0.3–0.5	0.3–0.5	0.3–0.5	0.3–0.5	0.3–0.5	0.3–0.5
Steam consumption	kg/h	7.5	10	12.5	15	25	35	50
Electric heating power	kw	6	10	15	20	24	48	48
Dimensions (L×W×H)	mm	1100×1100 ×1580	1100×1100 ×1580	1200×1100 ×1580	1370×1300 ×1730	1520×1630 ×1990	1820×1840 ×2250	1820×1960 ×2250
Weight	kg	600	650	750	1200	2000	3000	3500

*∅: Diameter

Hydro Extractor

High-Speed Hydro Extraction

The machine is designed for fast hydro extraction, efficiently removing excess water in a short cycle time. This significantly reduces overall drying time and improves productivity in laundry operations.

Top Loading & Unloading

The top-loading design allows quick and convenient loading and unloading of linen or materials. It is especially suitable for compact spaces and ensures smooth handling during daily operations.

Stainless Steel AISI 304 Drum Construction

The inner drum is manufactured from high-grade AISI 304 stainless steel, offering excellent corrosion resistance and durability. This ensures hygienic operation, long service life, and suitability for demanding industrial and healthcare environments.



Model	Unit	CHE-15	CHE-20	CHE-25	CHE-30	CHE-50	CHE-70	CHE-100
Washing Capacity	kg	15	20	25	30	50	70	100
Drum dimensions	mm	∅ 440 × 370	∅ 570 × 330	∅ 640 × 330	∅ 850 × 390	∅ 950 × 400	∅ 1000 × 380	∅ 1200 × 380
Drum volume	L	562	842	1061	2212	2834	2983	4296
Voltage	V	230 V/ 415 V ±5%	230 V/ 415 V ±5%	230 V/ 415 V ±5%	230 V/ 415 V ±5%	230 V/ 415 V ±5%	230 V/ 415 V ±5%	230 V/ 415 V ±5%
Motor power	kW	1.1	1.1	1.5	4	5.5	7.5	11
Extracting Speed	rpm	900	850	830	786	780	770	720
Dimensions (L×W×H)	mm	800×800 ×780	1200×1000 ×650	1300×1100 ×750	1650×1300 ×850	1700×1400 ×900	1670×1460 ×1000	1900×1650 ×920
Gross Weight (G.W.)	kg	125	350	400	850	900	1000	1200

*∅: Diameter

3 in 1 Washer Extractor Dryer

This advanced machine performs washing, extracting, and drying in a single unit, eliminating the need for separate machines. It streamlines the entire laundry process, saves space, and allows operation by a single operator, improving overall efficiency.

Advanced Mechanical Suspension Technology

The machine is equipped with a mechanical suspension system consisting of hydraulic dampers and compression springs. This design effectively absorbs vibrations, ensures stable operation, and protects both the machine and surrounding structure.

Front Loading & Unloading Convenience

The front-loading and unloading design provides easy access for operators and supports smooth material handling. It enhances ergonomics, reduces handling time, and fits well into modern laundry layouts.



Free-Standing Design & Minimal Installation

The free-standing construction requires no special foundation, significantly reducing installation time and civil work costs. Since all functions are integrated into one unit, no separate machines are required, making it ideal for space- and manpower-efficient operations.

Model	Unit	CWED-15	CWED-20	CWED-25
Washing capacity	kg	15	20	25
Drum dimensions	mm	∅ 700 × 450	∅ 800 × 450	∅ 800 × 500
Drum volume	L	173	226	251
Voltage	v	415V ±5%	415V ±5%	415V ±5%
Motor power	kw	2.2	2.2	2.2
Inverter power	kw	2.2	2.2	2.2
Washing speed	rpm	58	48	48
Extracting speed	rpm	875	820	820
Electric Heating Power	kw	7	12	15
Electric Drying Power	kw	7.5	9	15
Fan Power	kw	0.55	0.55	0.75
Dimensions (L×W×H)	mm	1140×1100 ×1610	1220×1200 ×1650	1220×1250 ×1650
Gross Weight (G.W.)	kg	875	980	1100

*∅: Diameter

Fully automatic tumbler dryer

High-Efficiency Drying Performance

The machine is designed for quick and uniform drying, significantly reducing overall cycle time. This improves throughput and ensures consistent drying results across all loads.

Rapid Cooling for Safe Unloading

An efficient cooling system allows the load to cool down quickly after the drying cycle. This enables safe and comfortable unloading while protecting the material from heat damage.

Heavy-Duty Front Loading Construction

The robust construction ensures long-term durability even under continuous operation. The front loading and unloading design provides easy access, improves operator ergonomics, and supports smooth workflow.



Free-Standing Installation Design

The free-standing configuration eliminates the need for a special foundation. This reduces installation costs, simplifies setup, and allows flexible placement within the facility.

High-Temperature Pathogen Control

Exposure to high temperatures destroys harmful microorganisms and reduces microbial load. This supports infection prevention protocols and ensures a high level of process hygiene.

Model	Unit	CTD-15	CTD-25	CTD-35	CTD-50	CTD-70	CTD-100	CTD-150
Drying capacity	kg	15	25	35	50	70	100	150
Drum dimensions	mm	∅ 760x650	∅ 960x650	∅ 960x1000	∅ 1200x870	∅ 1280x890	∅ 1500x1100	∅ 1600x1350
Drum volume	L	295	470	723	983	1145	1943	2713
Voltage	v	415+/-15V	415+/-15V	415+/-15V	415+/-15V	415+/-15V	415+/-15V	415+/-15V
Motor power	kw	0.55	0.75	0.75	1.1	1.1	2.2	4
Fan power	kw	0.55	0.75	0.75	1.1	1.1	1.5x2	2.2x2
Steam pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Steam consumption	kg/h	40-50	50-60	60-70	70-80	80-100	120-150	190-230
Electric heating power	kw	14	19.8	35.2	48	60	66	88
Gas Consumption	m ³ /h	1.5	2	2.5	3.5	4.5	6	11.5
LPG Consumption	kw/h	1.8	2.4	3	4.2	5.4	7.2	13.8
Dimensions (LxWxH)	mm	840x1200 x1620	1060x1150 x1950	1180x1360 x2050	1310x1460 x2200	1410x1510 x2300	1560x2050 x2320	1820x2350 x2560
Gross Weight (G.W.)	kg	320	400	450	550	600	1000	1300

*∅: Diameter

Stack Washer Dryer

Integrated Washing & Extraction System

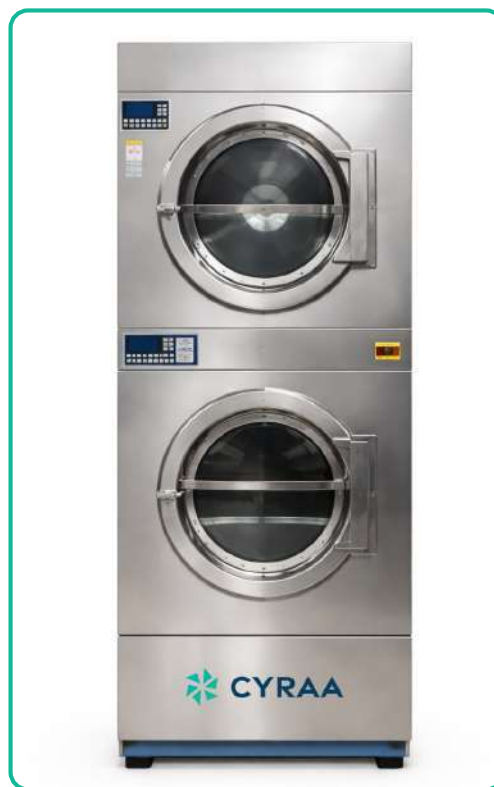
The machine integrates washing, extracting, and drying functions in a single stacked unit, optimizing space usage and operational efficiency.

Front Loading & Unloading Design

The front-loading and unloading configuration ensures easy access and smooth handling of laundry. It improves operator convenience and supports efficient operation in self-service and commercial environments.

Free-Standing Installation

The machine is designed as a free-standing unit and does not require any special foundation. This simplifies installation, reduces civil work, and allows flexible placement within the facility.



Parameter	Unit	CSWD-15	CSWD-25	CSWD-50	CSWD-100
Washing & Drying Capacity	kg	8+8	10+10	12+12	15+15
Washing Drum Dimensions	mm	Ø 580×310	Ø 580×380	Ø 580×450	Ø 630×480
Washing Drum Volume	L	82	100	119	150
Washer Motor Power	kw	0.75	1.1	1.5	2.2
Inverter Power	kw	1.5	1.5	1.5	1.5
Washing Speed	rpm	58	55	52	50
Extracting Speed	rpm	550	540	530	510
Water Consumption	kg	350	500	450	495
Drying Drum Dimensions	mm	Ø 680×450	Ø 680×570	Ø 720×600	Ø 780×650
Drying Drum Volume	L	163	207	244	310
Dryer Motor Power	kw	0.12	0.12	0.12	0.24
Fan Motor Power	kw	0.24	0.24	0.24	0.5
Voltage	V	415+/-15V	415+/-15V	415+/-15V	415+/-15V
Dimensions (L × W × H)	mm	800×940 ×2000	800×1060 ×2000	900×900 ×2000	1000×1320 ×2100
Gross Weight (G.W.)	kg	550	680	700	850

*Ø: Diameter

Electric/Steam Flatwork Ironer (1,2,3 rollers)

Functions & Construction

Precision Side Chassis Design

The side chassis is manufactured with accurately coordinated holes to ensure precise alignment of rollers and components. This design improves machine stability, simplifies maintenance, and enhances long-term operational reliability.

Flatwork Ironing Capability

The machine is specifically designed for flatwork ironing of bed sheets, quilt covers, and similar linen. It delivers uniform pressure and heat distribution, ensuring smooth, wrinkle-free finishing.



Key Advantages

Adjustable Ironing Speed

The ironing speed can be adjusted to suit different fabric types and workload requirements. This flexibility helps achieve optimal ironing quality while maintaining high productivity.

Adjustable Electric Heating Temperature

The electric heating system allows precise temperature adjustment based on fabric sensitivity. This ensures safe operation and consistent ironing results across various materials.

Thermostatic Heating Control

A built-in thermostatic control maintains the set temperature accurately throughout operation. This reduces energy consumption, prevents overheating, and improves overall energy efficiency.

Auto-Adapting Thickness Control

The machine automatically adapts to different linen thicknesses up to 4 mm. This feature ensures consistent ironing pressure and uniform results without manual adjustment.

Optimized Multi-Roller Speed Difference

In machines with two or more rollers, a scientifically designed speed difference is maintained between each roller. This enhances ironing quality, prevents fabric slippage, and ensures smooth material flow.



Specifications

Model	Unit	CFI1-8020	CFI1-8025	CFI1-8028	CFI1-8030	CFI1-8033
Iron Roller Length	mm	2000	2500	2800	3000	3300
Iron Roller Diameter	mm	∅ 800	∅ 800	∅ 800	∅ 800	∅ 800
Iron Roller number	pcs	1	1	1	1	1
Ironing Speed	m/min	0-12	0-12	0-12	0-12	0-12
Voltage	v	415V±5%	415V ±5%	415V ±5%	415V ±5%	415V ±5%
Motor Power	kw	1.5	1.5	1.5	1.5	1.5
Inverter Power	kw	1.5	1.5	1.5	1.5	1.5
Steam Pressure	MPa	0.3-0.6	0.3-0.6	0.3-0.6	0.3-0.6	0.3-0.6
Steam Consumption	kg/h	70	80	90	100	110
Electric Heating Power	kw	27	30	33	36	39
Dimensions (L × W × H)	mm	3200×1250 ×1290	3500×1250 ×1290	3800×1250 ×1290	4000×1250 ×1290	4300×1280 ×1300
Gross Weight (G.W.)	kg	920	950	1040	1100	1190

*∅: Diameter

Barrier washer extractor

Compartmental Drum Design

Engineered for efficient washing and extraction, ensuring optimal load distribution and superior cleaning performance.

Free-Standing Structure

Robust design eliminates the need for a foundation, allowing easy installation and flexibility in placement.

Washer & Extractor – Dual Functionality

Integrated system combining washing and extraction in a single unit, enhancing productivity and saving operational time.

Dual Door Configuration

Equipped with two doors for front loading and rear unloading, ensuring a seamless and hygienic workflow, ideal for infection-controlled environments.



Mechanical Suspension System

Advanced suspension mechanism featuring hydraulic dampers and compression springs to minimize vibration and ensure stable, low-noise operation.

Model	Unit	CBWE-30	CBWE-50	CBWE-100
Washing capacity	kg	30	50	100
Rolling Container Dimension	mm	∅ 880 × 670	∅ 880 × 1050	∅ 1067 × 1130
Washing Speed	r/min	36	36	32
Middle Extract Speed	r/min	370	370	425
High Extract Speed	r/min	700	700	800
Rated Voltage	V	415V±5%	415V±5%	415V±5%
Motor Power	kw	5.5	7.5	11
Cold / Hot Water, and Steam Inlet	inch	1	1	1.5
Drainage	inch	4	4	4
Dimensions (L×W×H)	mm	1440×1270 ×1800	1720×1100 ×1820	2220×1380 ×2100
Gross Weight (G.W.)	kg	1570	2200	2800

*∅: Diameter

Other accessories

Spotting Table

Model	Unit	CST
Board Size	mm	200x800
Dimension (L.W.H.)	mm	1156x400 x1730
Gross Weight	kg	56

Ironing Table

Model	Unit	CIT
Board Size	mm	1500x800
Dimension (L.W.H.)	mm	1510x900 x960
Gross Weight	kg	75

Universal Steam Press Machine

Model	Unit	CUSPM
Steam consumption	kg/h	12
Dimension (L.W.H.)	mm	1310x1110 x1400
Gross Weight	kg	320

Steam Generator

Model	Unit	CSG-6	CSG-9	CSG-12	CSG-18	CSG-24
Evaporating capacity	kg/h	8.6	12.9	17	25	34.4
Pump power	kw	0.75	0.75	0.75	0.75	0.75
Electric heating power	kw	6	9	12	18	24
Dimensions (L x W x H)	mm	780x450 x1100	630x560 x1360	630x560 x1360	720x650 x1510	750x680 x1520
Gross Weight (G.W.)	kg	70	80	80	128	156



Spotting table



Ironing table



Universal steam press machine



Steam Generator



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