

PAPER & PAPERBOARD FORMING MACHINES

PAPER CUPS • BOWLS • LIDS • PLATES
PRINTING • PACKAGING SYSTEMS

The Professionals' Choice

PRODUCT CATALOGUE 2027



WORLDWIDE DELIVERY & SERVICE

30+
EXPORT COUNTRIES

CSA INDUSTRY has exported MayCUP machinery to more than 30 countries and completed installations across Europe, the Caucasus, the Middle East and Africa. Our engineering, commissioning and after-sales teams support customers from Istanbul and Adana.



ENGINEERING COMPANY



EXTENSIVE INDUSTRY
EXPERIENCE



WIDE SERVICE NETWORK



PLANT PLANNING &
COMMISSIONING



HIGH CUSTOMER
SATISFACTION



EUROPE • MIDDLE EAST
AFRICA • CAUCASUS



OUR AREAS OF ACTIVITY

Machinery, raw materials, plant installation and after-sales solutions

1

MACHINERY & RAW MATERIALS

Paper Forming Machinery

- Paper cups
- Soup and salad bowls
- Doner boxes
- Double-wall cups
- Paper plates
- Paper cup lids

Paper Printing & Cutting

- Flexographic printing
- Digital printing
- Cup, pizza and rapid box printing
- Paper cutting

Cup Packaging Machinery

- Single-line and multi-line packaging

PE-Coated Paper

- Reels
- Bottom paper
- Printed / unprinted cup fan blanks

2

AFTER-SALES SERVICES

- Original spare parts
- International technical service
- Free installation & training
- Maintenance and repair

3

PRODUCTION PLANT PLANNING & INSTALLATION

Paper cup, lid and aluminium bowl production lines

4

CUSTOM ENGINEERING SOLUTIONS

Machinery and systems engineered for your product, capacity and process.

FAST AND RELIABLE TECHNICAL SUPPORT WORLDWIDE



MayCUP
"Profesyonellerin Seçimi"

WHY CSA INDUSTRY?

Engineering strength, industry experience and continuous improvement

We are an engineering company

01

We design, calculate, manufacture, test and continuously improve our machines. We deliver engineering solutions, not assembled parts.

Extensive industry experience

02

Years of knowledge in cup, bowl, lid, printing and packaging machinery helps us solve real production challenges.

We understand the field

03

Installations in many countries and different production environments turn every project into practical know-how.

We learn from our machines

04

Field data, customer feedback and production needs are used to make every new generation faster, stronger and more efficient.

We continuously improve

05

A successful machine must use less energy, need less maintenance and produce consistently. This is our development target.

Strong capital and stock

06

Investment in production, technology, people and spare parts enables reliable delivery and long-term support.

30+

EXPORT COUNTRIES

We export to more than 30 countries

Field experience from international deliveries strengthens every new project.



MayCUP
"Profesyonellerin Seçimi"

CONFIDENCE FROM PRODUCTION TO DELIVERY

Strong infrastructure, the right solution and continuous support

Strong spare-parts capability

07

Our stock and manufacturing capability provide rapid access to critical parts and reduce unnecessary production downtime.

We manufacture machine parts

08

Mechanical parts can be produced in-house, prepared for assembly and quality-checked before shipment.

We recommend the right machine

09

We assess your product size, target capacity, operating hours and investment budget before selecting a model.

Turnkey production plants

10

We plan the machine line, auxiliary equipment, moulds, raw materials, installation and training as one system.

Installation and training

11

Our specialists complete commissioning and train operators in use, adjustment, maintenance and safety.

Direct after-sales support

12

Technical service, remote assistance, maintenance, spare parts and production consultancy continue after delivery.

HUNDREDS
OPERATING MACHINES

Long-term production experience

Hundreds of CSA machines operate in Türkiye and across many countries.



CSA ENDÜSTRİ
Makine Mühendislik

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www.csaendustri.com



MayCUP

"Profesyonellerin Seçimi"

A LONG-TERM PARTNERSHIP

Quality, productivity and customer success

European-standard production

13

We design and manufacture machines for safe, high-quality and long-life operation, supported by verifiable conformity and management certificates.

Quality at every stage

14

Materials, assembly, electrical systems, software and final performance tests are controlled before shipment.

Low operating cost

15

Energy use, maintenance needs, part life and production losses matter as much as output capacity.

Long-life machinery

16

Correct materials, strong mechanics and regular quality control support reliable operation for many years.

Clear and honest communication

17

We give clear information about capacity, technical features, delivery time and operating conditions.

Your success is our success

18

The real value is not delivery alone; it is stable production, quality output and return on investment.

IN STOCK

RELIABLE SUPPLY

Do not invest in an unseen machine based only on a promise

Our stock-based model helps avoid uncertain, deposit-dependent supply processes.



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MayCUP

"Profesyonellerin Seçimi"

SELLING A MACHINE IS ONLY THE BEGINNING

Our long-term responsibility starts when your production starts

OUR RESPONSIBILITY CONTINUES THROUGHOUT YOUR PRODUCTION

Technical teams, spare-part stock, in-house production and planned service processes.

DIRECT TECHNICAL

You communicate directly with a CSA Industry specialist who knows the machine and the production process.

SPARE PARTS & PRODUCTION

Common parts are kept in stock; mechanical components can be manufactured to accelerate service.

INTERNATIONAL FIELD

Installation and service experience in many countries supports remote and on-site solutions.

OUR SERVICE PROCESS



REQUEST



TECHNICAL REVIEW



SOLUTION



PRODUCTION FOLLOW-UP

PROOF OF OUR SERVICE CAPABILITY

- 30+ countries of field experience
- Strong spare-parts stock
- Remote and on-site technical service
- Hundreds of machines operating for years
- In-house production of critical parts
- Installation, training and maintenance

OUR SERVICE COMMITMENT

DIRECT CONTACT • STRONG PARTS STOCK • EXPERIENCED FIELD TEAM



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GENERAL FEATURES

The production strength behind MayCUP technology

Performance, precision, durability and sustainable production in one system.

PERFORMANCE & EFFICIENCY

- Stable high production speeds
- 10-cup rotary table
- Low energy consumption
- Compressor-free models

PRECISION & QUALITY

- Strong bottom sealing
- Side-paper wetting function
- Automatic defective-cup rejection
- Reinforced frame and gears

SMART CONTROL & AUTOMATION

- Full PLC automation
- Up to 19 servo motors
- Optional Wi-Fi remote access
- English menu and easy operation

MAINTENANCE & ASSURANCE

- Automatic lubrication and filtration
- Automatic silicone lubrication
- In-house critical-parts production
- Expert after-sales support

SIDE-PAPER WETTING • 19 SERVO MOTORS • FULL AUTOMATION
AUTOMATIC LUBRICATION • AUTOMATIC SILICONE LUBRICATION

CSA ENDÜSTRİ



PAPER CUP MACHINES | 7-MODEL SELECTION GUIDE



MYC110

2-9 OZ

90-100 pcs/min

NEW • HIGH SPEED

No compressor required



MYC120

2-16 OZ

90-110 pcs/min

NEW • HIGH SPEED

No compressor required



MYC130

2-16 OZ

90-110 pcs/min

NEW • HIGH SPEED

Automation-assisted



MYC140UF

NEW GENERATION • HIGH SPEED
2-16 OZ

2 servo motors



MYC160

NEW GENERATION • HIGH SPEED
2-16 OZ

4 servo motors



MYC170

NEW GENERATION • ULTRA HIGH
2-16 OZ SPEED

19 full-servo motors



MYC180

NEW GENERATION • ULTRA HIGH
2-16 OZ SPEED

7 full-servo motors

LET US SELECT THE RIGHT MODEL FOR YOUR PRODUCTION TARGET

Capacity, cup size, energy and automation requirements assessed together.

MYC110–MYC130 | TECHNICAL COMPARISON



FEATURE / MODEL	MYC110	MYC120	MYC130
Positioning	High speed · compressor-free	High speed · compressor-free	High speed · automation-assisted
Mould range	2–9 OZ	2–16 OZ	2–16 OZ
Side sealing	Ultrasonic / heat	Ultrasonic / heat	Ultrasonic
Side-paper preheating	Optional	Optional	Optional
Paper weight	150–350 g/m ² PE (±20%)	150–350 g/m ² PE	150–350 g/m ² PE
Stable speed	90–100 pcs/min 5,400–6,000 pcs/h	90–110 pcs/min 5,400–6,600 pcs/h	90–110 pcs/min 5,400–6,600 pcs/h
Voltage	380V 50 Hz / 220V (O)	380V 50 Hz / 220V (O)	380V 50 Hz
Total power	5 kW (3 kW avg.)	6 kW (3.5 kW avg.)	5 kW (3 kW avg.)
Motor type	Inverter (low energy)	Inverter (low energy)	Inverter (low energy)
Weight	1,800 kg	2,100 kg	2,100 kg
Dimensions (mm)	2080 × 920 × 1650	2180 × 1050 × 1600	2180 × 1050 × 1600
Air requirement	No compressor required	No compressor required	0.6 MPa · 0.4 m ³ /min
Cup moulds	10	10	10
Side-paper suction	2 suction cups	4 suction cups	4 suction cups
Bottom heaters	5 spiral type	5 spiral type	3 air-assisted; 5 total
Automatic lubrication	Lubrication & filtration	Lubrication & filtration	Lubrication & filtration
Silicone lubrication	Manual	Automatic	Automatic
Control	Button control	Button + automation assist	Button + automation assist
Bottom-paper waste cutter	Channel type	Cutter with conveyor	Cutter with conveyor
Bottom-paper feeding	Single roller	Dual roller, servo motor	Dual roller, servo motor
Safety enclosure	Available / optional	Optional	Available
Wi-Fi remote access	—	—	Optional
Curling stations	1	1	1
Defective-cup rejection	—	—	—
Side-paper wetting	—	—	—

MYC140UF-MYC180 | TECHNICAL COMPARISON



FEATURE / MODEL	MYC140UF	MYC160	MYC170	MYC180
Positioning	New generation · 2 servo · high speed	New generation · 4 servo · high speed	New generation · 19 full servo · ultra high speed	New generation · 7 full servo · ultra high speed
Mould range	2-16 OZ	2-16 OZ	2-16 OZ	2-16 OZ
Side sealing	Ultrasonic	Ultrasonic	Ultrasonic	Ultrasonic
Side-paper preheating	Yes · 1	Yes · 1	Yes · 1	Yes · 2
Paper weight	140-350 g/m ² PE	160-350 g/m ² PE	160-350 g/m ² PE	150-350 g/m ² PE
Stable speed	100-130 pcs/min 6,000-7,800 pcs/h	130-160 pcs/min 7,800-9,600 pcs/h	145-200 pcs/min 8,700-12,000 pcs/h	130-160 pcs/min 7,800-9,600 pcs/h
Voltage	380V 50 Hz	380V 50 Hz	380V 50 Hz	380V 50 Hz
Total power	7 kW (4 kW avg.)	15 kW	38 kW	16 kW (8 kW avg.)
Motor type	Inverter + 2 servo	Inverter + 4 servo	Inverter + 19 full servo	Inverter + 7 full servo
Weight	2,300 kg	2,800 kg	3,600 kg	3,000 kg
Dimensions (mm)	2170 × 1150 × 1820	2700 × 1200 × 1800	3780 × 1820 × 2150	2700 × 1200 × 1800
Air requirement	0.6 MPa · 0.5 m ³ /min	0.6 MPa · 0.5 m ³ /min	0.6 MPa · 0.7 m ³ /min	0.6 MPa · 0.5 m ³ /min
Cup moulds	10	10	10	10
Side-paper suction	4 suction cups	3 XL suction cups	9 XL suction cups	3 XL suction cups
Bottom heaters	1 air + 2 ceramic; 4 total	1 air + 2 ceramic; 4 total	1 air + 2 extra-power ceramic; 3 total	1 air + 2 ceramic; 4 total
Automatic lubrication	Lubrication & filtration	Lubrication, greasing & filtration	Not required	Lubrication, greasing & filtration
Silicone lubrication	Automatic	Automatic	Automatic	Automatic
Control	PLC · full automation	PLC · full automation	PLC · full automation	PLC · full automation
Bottom-paper waste cutter	Cutter with conveyor	Included	Included	Included
Bottom-paper feeding	Full-servo motor	Full-servo motor	Full-servo motor	Full-servo motor
Safety enclosure	Full	Full	Full	Full
Wi-Fi remote access	Yes / optional	Yes / optional	Yes	Yes
Curling stations	1	2	2	2
Defective-cup rejection	—	—	Yes	Yes
Side-paper wetting	—	Available	Available	—

DOUBLE-WALL PRODUCTION LINE | MYC100W



MYC100W | DOUBLE-WALL PAPER CUP MACHINE

FEATURE	VALUE
Mould range	2-16 OZ
Side sealing	Ultrasonic
Raw material	Single/double PE (O), ripple paper (O), hot melt (O)
Paper weight	140-320 g/m ² PE
Speed	60-80 pcs/min · 3,600-4,800 pcs/h
Voltage	380V 50 Hz
Total power	5 kW
Motor	Inverter · low energy consumption
Weight	1,900 kg
Dimensions	2230 × 1140 × 1800 mm
Air	0.8 MPa · 0.5 m ³ /min
Cup moulds	10
Side suction	4 suction cups
Drive components	Hardened gears and shaft
Frame	Reinforced
Lubrication	Automatic with filtration
Control	PLC · full automation
Safety	Full
Wi-Fi	Optional

BOWL MACHINES | 3-MODEL TECHNICAL COMPARISON



MYC100D



MYC80C



MYC80S

FEATURE	MYC100D	MYC80C	MYC80S
Product	Ice-cream bowl	Soup / bowl / box	Salad bowl / Doner Box
Mould range	2–10 OZ	12–20 OZ	20–40 OZ
Raw material	Single / double PE (O)	Single / double PE	Single / double PE
Paper weight	140–350 g/m ²	140–350 g/m ²	140–350 g/m ²
Speed	70–100 pcs/min	50–70 pcs/min	40–60 pcs/min
Power	7 kW	15 kW	16.8 kW
Weight	2,300 kg	2,800 kg	3,200 kg
Dimensions	2380×1300×2050	2780×1460×2050	2850×1400×2050
Motor	Inverter	Inverter	Inverter
Air	0.6 MPa / 0.6 m ³ /min	0.6 MPa / 0.6 m ³ /min	0.6 MPa / 0.6 m ³ /min
Side suction	4	4	4
Preheating	Optional	Yes · 1	Yes · 1
Lubrication	Automatic	Automatic	Automatic
Silicone lubrication	Automatic	Automatic	Automatic
Bottom feeding	Servo motor	Servo motor	Servo motor
Control	Automation-assisted	PLC · full automation	PLC · full automation
Collection	Air blow	Robot arm / air blow (O)	Robot arm / air blow (O)
Safety	Yes	Yes	Yes

DJB-A3001 | PROFESSIONAL DIGITAL PRINTING



PROFESSIONAL DIGITAL PRINTING MACHINE

01 Alignment conveyor

Positions material for precise printing.

02 Industrial printhead

Long-life, economical ink use.

03 Automatic nozzle cleaning

One-touch cleaning without intervention.

04 Built-in computer

Ethernet and Wi-Fi in one system.

05 24-hour production

Industrial, durable and low-maintenance.

06 Automatic feed & collection

Feeds in bulk and collects output.

FEATURE	VALUE	FEATURE	VALUE
Materials	Paper, cups, bowls, bags, pizza boxes	PLC control	Win7–Win10 · optional
Print width	25.8–300 mm (O)	Computer & software	Included
Belt width	550 mm (650/800 optional)	File formats	BMP / JPG / PDF / TIFF
Technology	Piezoelectric	File transfer	Ethernet / USB 3.0 / RS232
Adjustable belt	Yes	Automatic feeding	Yes
Printheads	2 (expandable)	Feed conveyor	Variable speed
Output collection	Yes	Collection table	Included
Height adjustment	By material	Alignment conveyor	Included
Colours	Unlimited	Voltage	220V 50 Hz / 110V 60 Hz (O)
Ink colours	C / M / Y / K	Resolution	1200×300 / 600 / 1200 dpi
Ink type	Water-based pigment	Head replacement	Fast and practical
Ink tanks	Refillable · 4 colours	Print speed	25 / 15 / 10 m/min
LCD monitor	Philips	Ink consumption	Approx. 8 ml/m²

DJP-9000 & DJP-9000i | PACKAGING MACHINES



DJP-9000



DJP-9000i

FEATURE	DJP-9000	DJP-9000i
Applications	Paper/plastic cups, soup and ice-cream bowls, bakery products	Paper/plastic cups, bowls, cutlery, wipes, bakery products
Material	Packaging film	Packaging film
Film roll width	26–45 cm	26–45 cm
Folded film width	5–21 cm	5–21 cm
Product height	4–9 cm (2–16 OZ)	4–10 cm; 10–14.5 cm (O)
Packaging speed	15–50 packs/min	10–20 packs/min
Voltage	220V 50 Hz	220V 50 Hz
Power	2.5 kW	2.8 kW
Weight	450 kg	800 kg
Dimensions	3940×880×1430 mm	1610 (6000)×1600×1730 mm
Film perforator	Yes	Yes
PLC digital display	Yes	Yes
English menu	Yes	Yes
No-adjustment height	Max. 9 cm	Max. 10 cm; 14.5 cm (O)
Cut type	Serrated	Straight
Multi-machine connection	—	Yes
Hands-free transfer	—	Yes
Multiple-size packaging	—	Yes
Automatic output sorting	—	Yes

PLATE & LID MACHINES



MYC130T



MYC134T



PLS32Q

PAPER / PAPERBOARD PLATE MACHINES

PLASTIC LID MACHINE

FEATURE	MYC130T	MYC134T	FEATURE	PLS32Q
Moulds	2	2	Mould width	410×150 mm
Paper weight	100–600 gsm	100–600 gsm	Material	0.15–0.55 mm
Width	12.7–27.9 cm	20.3–34 cm	Lid diameter	Max. 150 mm
Shape	Round	Round / square	Mould cycles	8–32/min
Speed	80–130 pcs/min	70–120 pcs/min	Output	96–384 pcs/min
Power	14 kW	14 kW	Strip width	Max. 430 mm
Weight	1,400 kg	1,600 kg	Power	4.6 kW
Dimensions	2560×1130×2100	2750×1200×1900	Dimensions	2300×1000×1900
Control	PLC	PLC	Air	0.2 m³/min
			Lid type	Perforated / solid

COMPLEMENTARY SOLUTIONS FOR YOUR PRODUCTION

High speed, orderly collection and PLC control for plate and lid production.

Installation, training, spare parts and technical support by CSA Industry.

LET US PLAN YOUR PROJECT

6 ESSENTIAL CRITERIA WHEN SELECTING A PAPER CUP MACHINE

Evaluate the machine under real production conditions, not by headline speed alone.

1 STABLE CAPACITY

Ask for production that can be sustained throughout the shift, not a short test speed.

2 PRODUCT & MOULD RANGE

Define cup size, single/double-wall structure and mould-change needs.

3 AUTOMATION & SAFETY

Review PLC, servo architecture, guarding and safety systems.

4 ENERGY & AIR

Compare total power, compressor needs and real operating cost.

5 MAINTENANCE & PARTS

Verify automatic lubrication, part access and manufacturer support.

6 INSTALLATION & TRAINING

Confirm commissioning, operator training and after-sales scope.

VERIFY THE SELLER / MANUFACTURER'S DOCUMENTS

Confirm that the company holds verifiable CE, EU conformity, quality and management-system documents issued in its own name.

CE

APPROXIMATE CUP FAN BLANKS FROM 1 TON OF PAPER

Approximate fan blank quantities by cup size and paper weight

Cup	150 GSM	160 GSM	170 GSM	190 GSM	210 GSM	230 GSM	240 GSM	250 GSM	260 GSM
2.5 oz	756,555	712,823	666,586	601,553	548,082	497,252	477,979	460,144	443,591
3 oz	633,726	597,094	558,364	503,889	459,099	421,622	405,280	390,158	371,573
4 oz	510,812	481,285	450,067	406,158	370,055	335,735	322,722	310,680	299,505
5 oz	437,899	412,587	385,825	348,184	317,234	287,813	276,657	266,334	256,754
6 oz	339,601	319,971	299,216	270,024	246,022	223,205	214,554	206,546	199,119
6.5 oz	356,609	335,996	314,201	283,548	258,343	234,384	225,299	216,893	209,091
7 oz	355,707	335,146	313,406	282,830	257,690	233,791	224,729	216,344	208,562
8B/9 oz	281,897	265,602	248,374	224,142	204,219	185,279	178,098	171,452	165,285
8 oz	278,406	262,314	245,299	221,367	201,690	182,985	175,893	169,329	163,238
12 oz	241,308	227,359	212,611	191,869	174,814	158,601	152,454	146,765	141,486
14 oz	208,711	196,847	183,891	165,950	151,199	137,177	131,860	126,940	122,374
16 oz	177,895	167,612	156,740	141,448	128,875	116,923	112,391	108,197	104,305

IMPORTANT: Actual quantities may be 3-5% lower depending on cutting layout, paper and production conditions.

Full table: csaendustri.com > Blog & Guides

Source: CSA INDUSTRY | csaendustri.com

DESIGN & PRODUCTION COMPLIANT WITH EUROPEAN STANDARDS

DOCUMENTED QUALITY AND RELIABILITY

CSA Industry conducts design and manufacturing in accordance with applicable European Union machinery and electromagnetic-compatibility requirements. Verifiable quality, environmental, occupational health and safety, customer satisfaction, risk and business-continuity management documents support our processes.



EU CONFORMITY CERTIFICATE



EC DECLARATION OF CONFORMITY



CE DECLARATION



ISO 9001:2015



ISO 10002:2018



ISO 14001:2015



ISO 22301:2019



ISO 31000



ISO 45001:2018



MayCUP
"Profesyonellerin Seçimi"

CONTACT • REFERENCES • SOCIAL MEDIA

PAPER CUP MACHINERY & TURNKEY PRODUCTION PLANTS

SEE OUR MACHINES IN OPERATION

Watch production videos, installations and references from different countries.

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EXPLORE OUR REFERENCES

30+ COUNTRIES

Machine and plant installation experience

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