



iNTEL MAKiNA
INDUSTRY AND TRADING CORP.

CC-200

CNC PVC Corner Cleaning Machine 2 Axis

□ Last updated: April 16, 2026



Description

Designed to precisely clean burrs formed on PVC frames after welding operations. Thanks to the servo-controlled CNC cleaning unit, reliable and repeatable processing can be achieved on different profile types. It is equipped with an automatic lubrication system that simplifies periodic maintenance processes. With its advanced special software, operations such as profile recognition, work list creation, and file transfer are performed quickly. It can be integrated with four-corner welding machines and connected to the CNC Set.

Cleaning operations and parameter adjustments are managed through a 15" touchscreen industrial PC with Intel processor. User-friendly interface with multi-language support provides easy operation. By introducing the profiles to be cleaned, cleaning lists can be prepared, and thus all operations can be performed fully automatically without operator intervention. Additionally, parameter adjustments and process management can also be performed through remote connection; this feature also enables fast and efficient technical support. With the specially developed interface, users can easily perform visual programming and make changes based on technical drawings.

The cleaning unit with 11 cleaning tools has the capacity to clean frames made up of different types of profiles ranging from 200 mm to 40 mm.

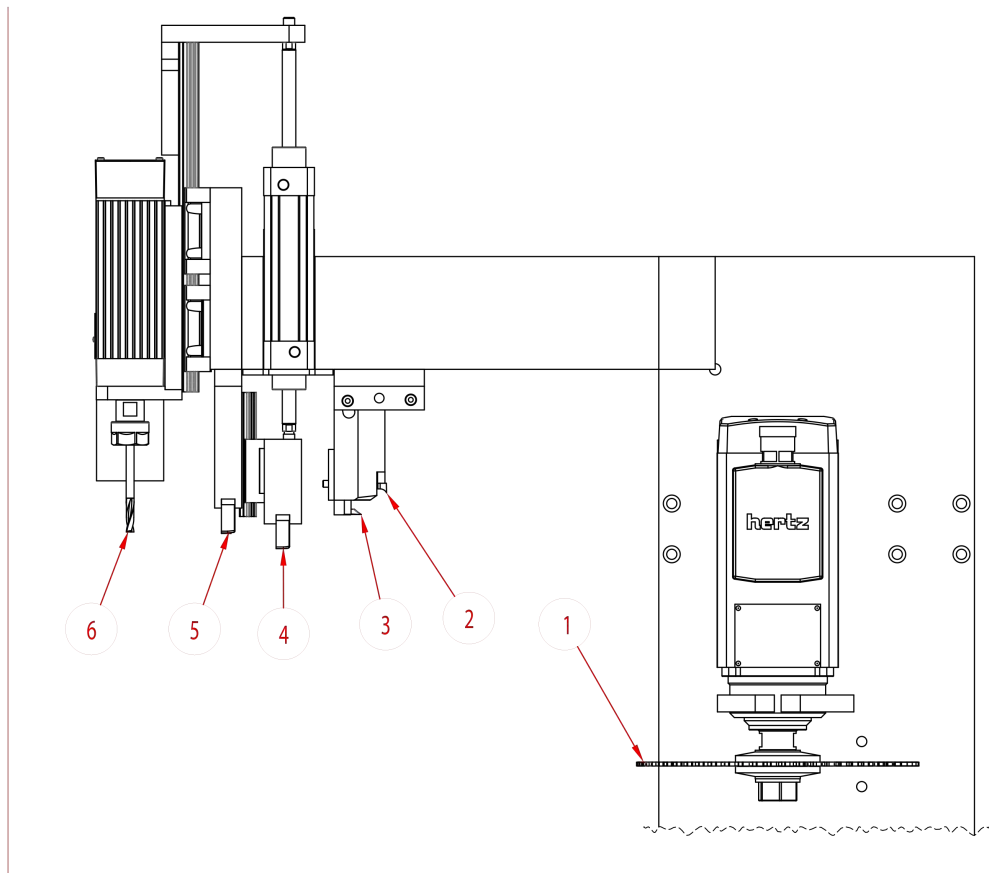
Cleaning tools offer different cleaning options for white and colored profiles. This provides precise surface cleaning on coated profiles. Being servo-controlled provides high-precision positioning

and cleaning capability on different profile types. Thanks to its special table and pressure system, automatic centering is performed.

Highlights

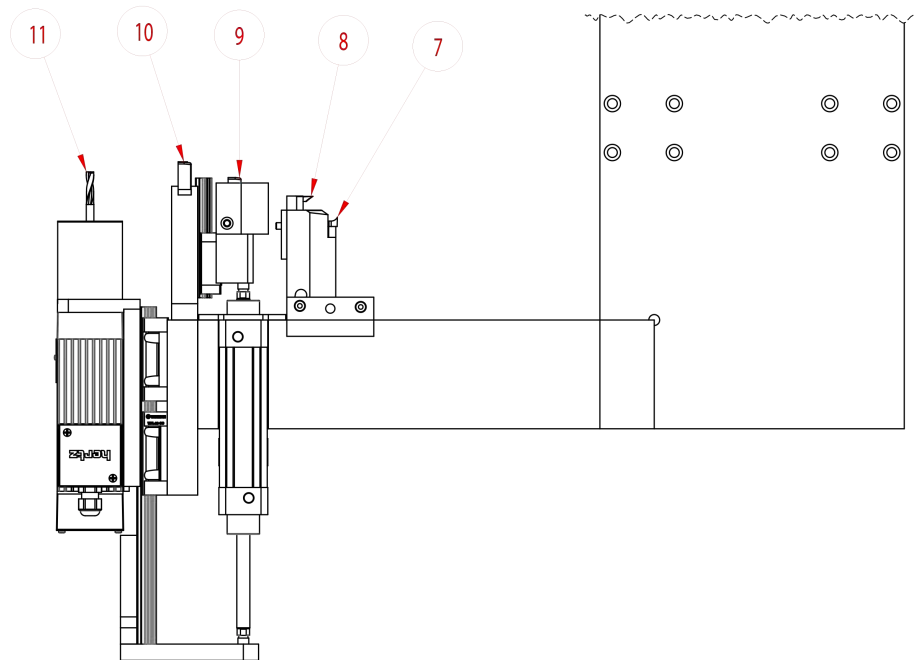
- ✓ 2 Axis CNC control system
- ✓ Industrial PC, 15" touchscreen display
- ✓ Easy programming from DXF
- ✓ Profile Recognition System (Height)
- ✓ Adjustable different cleaning tools for white and colored profiles
- ✓ Technical support via remote connection
- ✓ 1 piece Ø 250 saw
- ✓ 11 cleaning tools
- ✓ 2 Vertical / 1 Horizontal Vise
- ✓ Easy file transfer via USB
- ✓ Brushed profile support table
- ✓ Maximum 200 mm / Minimum 40 mm cleaning capacity
- ✓ Automatic frame centering
- ✓ Linear rail system
- ✓ Joystick programming
- ✓ Automatic central lubrication system
- ✓ Adjustable working speed
- ✓ 315° rotatable ergonomic operator panel
- ✓ Ergonomic Design

TOP CLEANING UNIT



- | | |
|--------------------------------|------------------------------|
| 1 SAW | 4 SURFACE SCRAPING (COLORED) |
| 2 INNER NOTCHING – RIGHT ANGLE | 5 SURFACE SCRAPING (WHITE) |
| 3 INNER NOTCHING – WIDE ANGLE | 6 MILLING CUTTER |

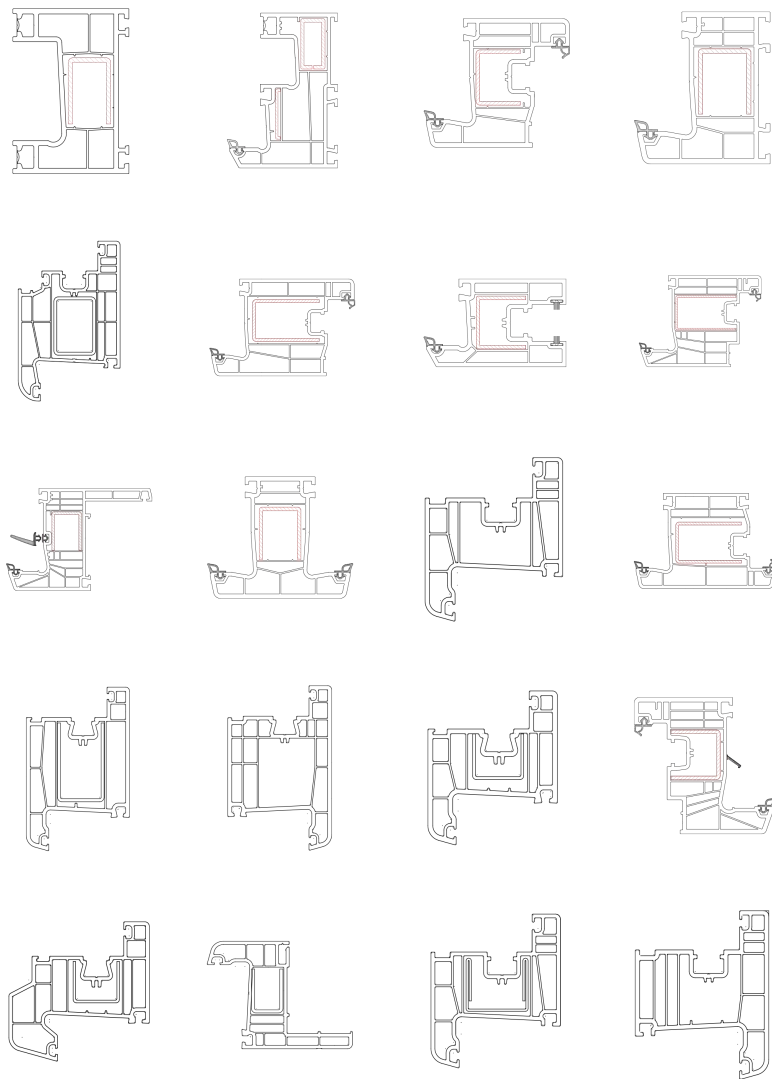
BOTTOM CLEANING UNIT



- 7 INNER NOTCHING – RIGHT ANGLE
- 8 INNER NOTCHING – WIDE ANGLE
- 9 SURFACE SCRAPING (COLORED)

- 10 SURFACE SCRAPING (WHITE)
- 11 MILLING CUTTER

PROFILE TYPES



Technical Specifications

SAW SPINDLE MOTOR

Power	1.0 kW
Rotation Speed	3000 rpm
Frequency	50-75 Hz
Voltage	380 v
Cooling	✓

X AXIS SERVO MOTOR

Quantity	1
Power	1.0 kW

Rotation Speed	3000 rpm
Protection Class	IP 65
Voltage	230 v
Brake System	✓

Y AXIS SERVO MOTOR

Quantity	1
Power	1.0 kW
Rotation Speed	3000 rpm
Protection Class	IP 65
Voltage	230 v

SPINDLE MOTOR

Quantity	1
Power	0.55 kW
Rotation Speed	18000 rpm
Protection Class	IP 65
Voltage	380 v
Cooling	✓

SAW

Quantity	1
Saw Inner Diameter	Ø 30 mm
Saw Outer Diameter	Ø 250 mm
Saw Thickness	2.8 mm
Saw Tooth Count	80

CLEANING UNIT

Surface Cleaning Blade (Colored)	2 Pieces
Surface Cleaning Blade (White)	2 Pieces
Internal Scraping Blade (Wide Angle)	2 Pieces
Internal Scraping Blade (Right Angle)	2 Pieces
Profile Recognition System	✓
Cleaning Precision	+/- 0.1 mm
Vertical Vise	✓
Horizontal Vise	✓
Burr Cleaning Cutter	2 Pieces

Air Blowing System	✓
Support Table for Long Profiles	✓
Surface Protection Brush	✓

CONTROL

Industrial PC	✓
Operating System	Windows
Touchscreen Display	15"
Remote Connection	✓
USB File Transfer	✓
Cleaning List Creation	✓
'mdb' and 'csv' format support	✓

MACHINE DIMENSIONS

Machine Height	2050 mm
Machine Length	2850 mm
Machine Width	2250 mm
Machine Weight	1100 kg

PACKAGING DIMENSIONS

Machine Height	2150 mm
Machine Length	2150 mm
Machine Width	1050 mm

SAFETY

Door Lock Sensor	✓
Protective Covers	✓
Integrated Air Pressure Sensor	✓
Piston Lock System	✓
Profile Recognition System	✓
Saw Guard Cover	✓
Current Protection (Residual Current)	✓
Motor Protection (Overcurrent)	✓
Phase Protection (Motor Direction Change)	✓
Emergency Stop	✓
Servo Motor Torque Protection	✓



iNTEL MAKİNA
INDUSTRY AND TRADING CORP.

Kayapa Organized Industrial Zone, Mavi St. No:45/45 Nilüfer,

BURSA/TURKIYE

+90 (224) 504 30 32 | info@intelmakina.com

www.intelmakina.com