

# CORNER ROUNDING MACHINE UCR 9

## OPERATING MANUAL

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### Application

The UCR 9 corner rounding machine is designed to round documents of specified parameters.

### Machine description

1 - handle with handle	9 - R9 blade
2 - square-end shaft	10 - R12 blade
3 - M4x10 knurled thumb screw	11 - M4x6 knurled thumb screw
4 - side stops	12 - M5x8 screw
5 - machine plate	13 - prism
6 - M5x12 screw	14 - cutting plate
7 - protective cover	15 - container for clippings
8 - R6 blade	16 - screw stud

### Parameters

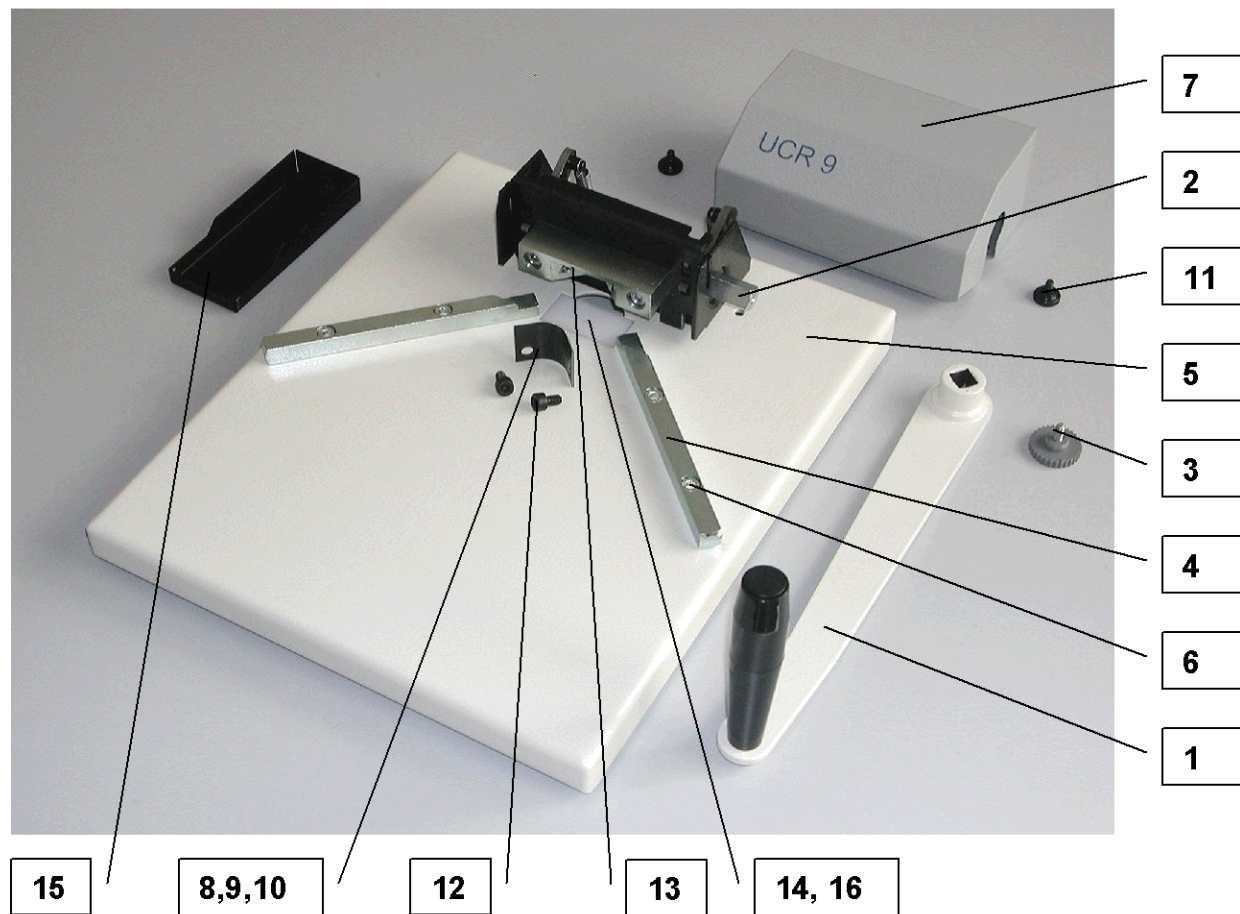
- Max. block thickness: 5mm (for instance, 50 sheets of 80g paper)
- Paper size: min.50x90mm, max. A3
- Rounding radius: 6mm, 9mm and 12mm. A radius of 9mm is set by the manufacturer.
- Machine height: 120 mm
- Machine width: 250 mm
- Machine length: 300 mm
- Machine weight: 3.5 kg

### Working mode

Place the machine on a firm, even surface. Attach the crank with the handle (1) onto the square-end shaft (2) and secure it with the M4x10 knurled thumb screw. Shift an individual sheet or a whole block of paper towards the side stops (4). The paper must remain pressed to both stops during all shearing time in order to prevent its shifting or sagging. Impose adequate pressure on the crank with the handle (1) to initiate the shearing.

When inserting other sheets of paper to be rounded make sure that no clipping has been left on the cutting plate (14) and that the container for clippings (15) has not been overfilled.

Note: The inadequate loading of the cutting plate results in the unnecessary quick deterioration of the cutting plate (14).



### Blade replacement

Unscrew the two M4x6 (11) knurled thumb screws and remove the protective cover (7). Unscrew the two M5x8 (12) screws that attach the rounding blade and remove the existing rounding blade. Fasten the required diameter of the rounding blade by means of the two M5x8 (12) screws. Do not tighten these screws (12). Impose a gentle pressure on the crank (number) to press the rounding blade to the upper surface of the prism (13). Once this position has been reached, tighten both M5x8 (12) screws. Attach the protective cover and secure it with the two M4x6 knurled thumb screws (11).

Note: Each diameter of the rounding blade requires the use of a different cutting plate whose service life is so extended.

In case of the wear and tear of the cutting plate (14), extend the container for the clippings (15), release the screw stud (16), turn the cutting plate horizontally by 180°, and reattach it or replace it with a new one. Secure this assembly with the screw stud (16) and apply the container for clippings.

### Machine disposal

Once the machine's service life is completed, the machine has to be dismantled and its parts have to be sorted out among plastics, metals and rubber. They are then handed over to respective collecting yards for recycling.