



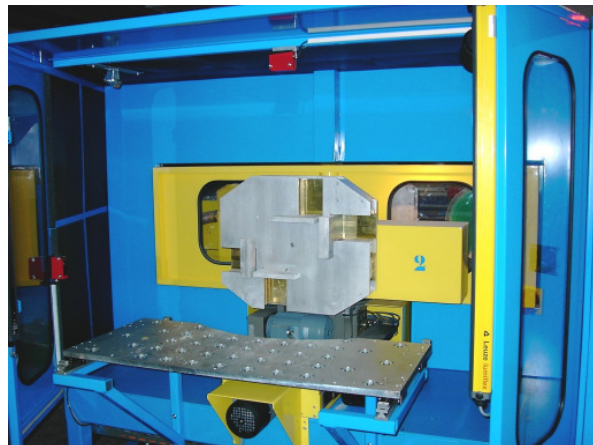
## Monitor Cutting Machine BTA 400 - 2A



CNC cutting machine for screens. 80 screens / hour.  
Screen size from 210 x 300 mm up to 570 x 750 mm



2 cuttingwheels for dry cutting



clamping area

**Uniprec GmbH**  
Schalker Weg 17, 38678 Clausthal-Zellerfeld  
Tel. 0049-05323-9686-0, Fax 0049-05323-9686-96  
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## **Monitor Cutting Machine BTA 400 - 2A**

**CNC Cutting machine to separate CRT's in panel and funnel glass**

- ✓ Cutting by turning the screen in order to 180° and simultaneous procedure of the cutting unit into y-direction by servomotors and CNC-program.
- ✓ The input marking is fixed by laser pointer.
- ✓ Touch less measurement to fix the monitor size by laser
- ✓ Automatic calculation of the curve radius.
- ✓ Automatic changing station for simultaneous inlay and screen cutting.
- ✓ Centring clamping of the screens by bottom switch at the panel glass.
- ✓ The clamping area is saved by safety light curtains. Fast inlay of the screens without opening any door.
- ✓ Pneumatic trapdoor (optional) for funnel glass with the possibility of separating panel and funnel glass by left or right running belt conveyor system.
- ✓ capacity: ca. 80 middle big size screens per hour
- ✓ Two separately working cutting wheels.
- ✓ Direct sucking at the cutting wheels, at the cutting wheel cover and out of the cabin.
- ✓ Program choice by Siemens operator panel.
- ✓ Complete handling of the machine by bottom switch.
- ✓ Industrial Enclosure with integrated Teleserviceadapter incl. modem and Siemens SPS S7-300.
- ✓ Closed hood for soundproof and dustproof.
- ✓ Management of external signals or outskirts equipment.
- ✓ CE-confirmation, SPS Program and manual in different languages.

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Cutting machine to separate CRT's in panel and funnel glass

### Reference List

✓ **REMONDIS Elektrorecycling GmbH**

Place: Selm / Dortmund

Production start: September 2003

Plant Manager: Mr. Jokic

✓ **REMONDIS Elektrorecycling GmbH**

Place: Berlin

Production start: Februar 2004

✓ **REMONDIS Elektrorecycling SP. Z o. o.**

Place: PL - Łódź

Production start: November 2006

✓ **Bruce Metals LTD.**

Place: UK-Sheffield S9 5DQ

Production start: May 2005

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