

# AMS2



**Price:** On request

**Job:** To screen melee stones between 0.0033 and 0.20 carats

AMS™2 has been ASSURE TESTED.  
Find all results at: [www.naturaldiamonds.com/council/assure-testing-program](http://www.naturaldiamonds.com/council/assure-testing-program)

The AMS2 (Automated Melee Screening) instrument represents a technological advance in the field of diamond melee screening. A product of De Beers Group's expertise in diamond research, and an advanced measurement technique delivering low referral rates.

The AMS2 operates at a speed of up to 3600 stones per hour.

The instrument accepts a wide range of stone sizes and shapes including round brilliants and fancy shapes.

#### Technical Specifications:

- Automated feed, measure and dispense.
- Low referral rate. Testing for both CVD & HPHT
- Speed: up to 3,600 stones per hour.
- Cuts: round brilliant and many fancy shapes.
- Stone size: round brilliants - 0.0033ct up to 0.20ct  
fancy shapes - 0.01ct up to 0.20ct.
- Colour range: Colourless/Near colourless.
- Failsafe in all colour ranges.
- Fully embedded system; No external pc required.
- Dimensions: 315mm (w) x 400mm (d) x 550mm (h)

**DE BEERS GROUP**  
VERIFICATION