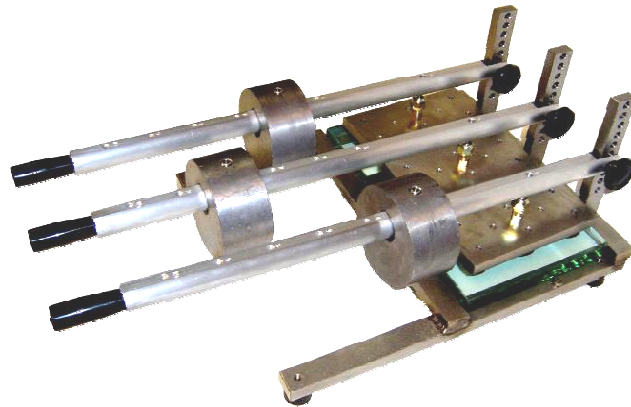
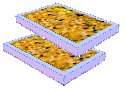




1.04.04 BONDING PRESSE (PEDOLOGY)



CUTTING / CORING

COATING / EMBEDDING

BONDING

GRINDING

LAPPING

POLISHING

PRESENTATION

The bonding of samples onto their sample-holders is an important and delicate operation. It is a condition for the production of thin sections of high quality.

To get thin and regular glue joints on samples of large surfaces, like in pedology, understressing bonding is compulsory.

According to the nature of samples, their embedding and impregnation level, and the nature of glue used, a load of 100 to 300 gr / sq.cm must be applied.

For sections of 140 x 68 mm, loads of 9 to 30 Kg must be regularly distributed on the surface of the sample.

The bonding press **1 04 04** for pedology fulfil this need :

- 3 sections of 140 X 68 can be treated simultaneously.
- 3 loads (of approx. 2 Kg each) give the wished strenght (up to 30 Kg) by a simple change of their position on their respective arm.

Easy to use, the press **1 04 04** can take place on a bench or a table, with a limited required space (30 X 45 cm)

The ready-to-use equipment includes 3 weights.



Updated in august 2020