

INK AND PRINTABILITY TESTING

- **IGT AC-2**

IGT Printability Tester AC-2 tests ink/paper relationship in a dynamic conditions with parameters variation as pressure, speed and ink depth. The test strips produce on this instrument are suitable for testing: wear resistance, print quality such as: picking, roughness, ink penetration, set-off, print mottle, loose & weakly bond of paper particles.



IGT AC-2

- **IGT High Speed Inking Unit 4** – applies ink films to produce constant layer thickness on the printing discs for IGT Printability Testers
- **Sheen Fineness of Grind** – measures the level of dispersion of pigment in a sample of paint
- **Prüfbau Quartant Abrasion Tester** – tests the abrasion qualities of printed paper and cardboard
- **Judge II Lighting Booth** – used for colour evaluation under specified lighting conditions

Stored/set up and configuration required

- **IGT F1 Printability Tester** – simulates flexographic printing under controlled conditions in a laboratory
- **Prüfbau Deltack** – measures the ink splitting force at the exit of printing nip
- **Thwing-Albert Inkometer** – measures the integrated forces involved in ink film splitting and the effects of roller speed, film thickness, temperature and solvent evaporation
- **IGT Printability Tester AIC2-5** – used for testing print quality (picking, roughness, loose & weakly bond of paper particles), wear resistance, adhesion
- **RNA-52 Printability Tester** – suitable for dry/wet pick test, set off test, flexography, one/two colour tests