

ISO 12643-5:2010-12 (E)

Graphic technology - Safety requirements for graphic technology equipment and systems - Part 5: Stand-alone platen presses

| Contents | | Page |
|--------------------|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 2 |
| 4 | Safeguarding of significant hazards | 2 |
| 4.1 | General | 2 |
| 4.2 | Additional safeguarding requirements | 2 |
| 4.3 | Safeguarding side access | 3 |
| 4.4 | Additional requirements for manually fed platen presses | 4 |
| 4.5 | Laser scanners | 7 |
| 4.6 | Platen presses with automatic (timer-controlled) operation | 7 |
| 4.7 | Stopping distance | 7 |
| 4.8 | Main drive braking and clutch/brake mechanism | 7 |
| 4.9 | Gripper chain | 7 |
| 4.10 | Flywheels | 7 |
| 5 | Controls | 8 |
| 5.1 | Pushbuttons | 8 |
| 5.2 | Other controls | 8 |
| 6 | Automatic stop | 8 |
| 7 | Signals and warning devices | 8 |
| 7.1 | Indicator light for automatic mode | 8 |
| 7.2 | Optional personnel warning light system with audible alarm | 8 |
| 8 | Contents of instructions handbook | 9 |
| Bibliography | | 10 |