## MODEL 76

Calender for ribbons and continuos narrow fabric, used for:

- Transfer printing
- Direct inks reactivation
- Thermosetting - heatsetting

1. Characteristics of printing cylinder:
1.1. Diameter : $300 \mathrm{~mm}(12,00$ ")
1.2. Width : $300 \mathrm{~mm}\left(12,00^{\prime}\right)$
1.3. Working width: $250 \mathrm{~mm}(10,00$ ")
2. Heating system and temperature control:
2.1. The temperature of the cylinder is regulated by an electronic thermostat with tolerance $\pm 1^{\circ} \mathrm{C}$ and equipped with temperature alarm system and a limitation system of maximum temperature $\left(230^{\circ} \mathrm{C}\right)$.
3. Tension controls
3.1. Tension control for printing material:

- Entry: little rolls with 2 teflon discs.
- Exit: $\mathrm{n}^{\circ} 3$ fix pivot to place ribbons into appropriate boxes
3.2. Tension control for printing paper:
- Entry: little rolls with teflon discs, unwinder for digital printing paper
- Exit: motorized roll with friction
3.3. Tension control for protection paper:
- Entry: mechanic brake
- Exit: special motor with friction


## 4. Other devices into machine

4.1. Single motor
4.2. NOMEX felt with tension adjustment system and manual felt-centring device
4.3. Streightening roll in entry for ribbons coming from boxes
4.4. Incorporated system of felt protection in case of black out

## 5. Technical data

5.1. Installed power: $3.5 \mathrm{kw} / \mathrm{h}$
5.2. Average electrical consumption: $2.5 \mathrm{Kw} / \mathrm{h}$
5.3. Mechanic speed: $0.3-3 \mathrm{~m} / \mathrm{min}$
5.4. Overall dimensions (without streightening roll): width: $920 \mathrm{~mm}(36,50$ "). length $1.480 \mathrm{~mm}(58,50$ "). height 1.500 $\mathrm{mm}(59,00$ ).
5.5. Overall dimensions (with straightening roll): width $920 \mathrm{~mm}(36,50$ "). length 1.660 ( 65,50 "). height 2.180 mm $(86,00 ")$.
5.6. Net weight (without streightening roll): 245 kg
5.7. Net weight (with streightening roll): 260 kg
5.8. Machine produced according to CE rules
5.9. Customs tariff: 84518030

