



IMPORTANT NOTICE

FOR INSTALLATION OF A SLEEVE TO A ROLL OR DRYING CYLINDER OUT OF THE MACHINE

An installation of a sleeve to a roll or drying cylinder out of the machine relies on the customer providing certain essential facilities.

Please study this document immediately on its receipt so that the necessary preparations can be made in order that the installation can proceed without problems and delays. If in doubt please contact us.

A) PRE-INSTALLATION

- 1) The surface of the drying cylinder or roll must be clean of any corrosion, contamination, previous covers etc to allow the immediate fitting of new sleeve. Our Engineers bring with them certain roller cleaning equipment, however, this is not included in the price of the sleeve, or its normal installation charge.
- 2) The area surrounding the drying cylinder or roll must be clean of any dirt, grease etc to prevent contamination of the new sleeve, the installation tooling or the Installation Engineers. It is essential that cleanliness be maintained to assure an optimum installation.
- 3) Access to washroom facilities is a necessity for the use of our Engineers.
- 4) Electrical power requirements are:-

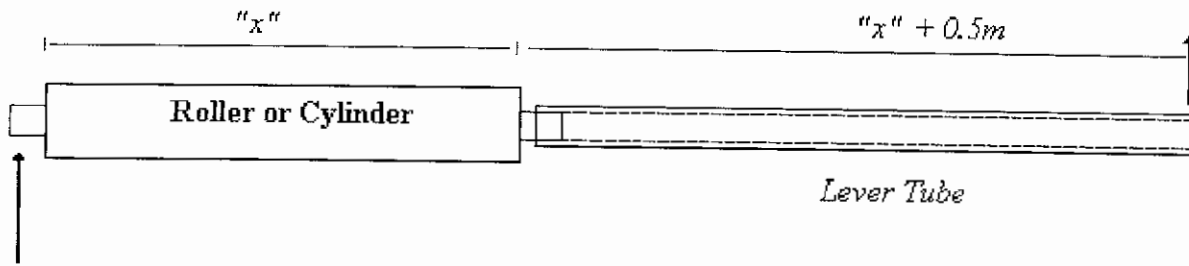
a) 3 Phase 380/415 V-10 KW Outlet
(3 Phase Plus Neutral Plus Earth)

PLUS

b) 2 Off Single Phase 240 V-3 KW Outlet

All within six metres of the working position.

- 5) Good illumination is to be provided at the working face of the drying cylinder or roll.
- 6) The roll or drying cylinder must be supported so that it can be lifted with a lever tube (to be supplied by the customer) as shown in the sketch.



The lever tube should be smooth and clean so as not to damage the inside of the sleeve.

B) DURING INSTALLATION

- 1) It is recommended that a customers representative is in attendance at all times. In the case of foreign (non English Language) countries a person speaking fluent English **must** be present.
- 2) The cylinder to be covered must be cold before our Engineers can start the installation.
- 3) The drying cylinder must be able to be turned **slowly** to our Engineers instructions. In the case of a roll it is preferable if it is placed in a lathe to achieve rotation at a slow speed under power.
- 4) a) Drying cylinder and large metallic rolls (with internal heating facilities) will require heating according to our Engineers instructions. The sleeve is shrunk down and a surface temperature of 50-60°C is required for one to two hours depending on the size of the drying cylinder or roll.

The last phase is for the adhesive to be supplied. Here again surface temperature of 50-60°C is required for one to two hours which will need to be raised to the functioning temperature of the cylinder for two hours cure at the end of the cylinder for two hours cure at the end of installation.

PLEASE NOTE

*It is **imperative** the temperature is precisely controlled by your personnel.

*It is **imperative** the cylinder or roll is able to be continuously and slowly rotated during this phase.

*It is **imperative** that the lighting illumination of the cylinder surface is uninterrupted during this phase.

- b) In the case of metallic rolls with no possibility of internal heating, they **must** be preheated externally by the customer to 50-60°C immediately prior to the sleeve being fitted.

C) COMMISSIONING

- 1) On completion the customers representative should inspect the work and will be expected by our Engineers to sign the acceptance form.

At the same time our Engineers will give specific instructions regarding commissioning.

- 2) Our Engineers will leave cover with reinforcement tape on the ends. It is best if this can be left in place.
- 3) Any further queries by the customer should be made before our Engineers departure.