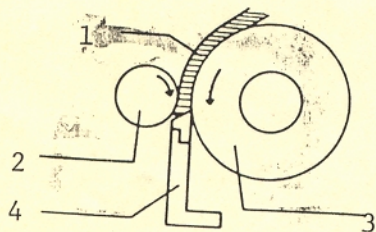


APPLICATION DATA

| | |
|-------------------------------------|--|
| Name of part Scraper | Source |
| Mode of servicing Rubber molding | M. Mizutani (Toyota Gosei Co., Ltd.) Toyota Gosei Giho, Vol.19, No.1 (1977) |



Working method

1. Rubber
2. Screw
3. Feed roller
4. Scraper

Work material

Material Rubber

Size

Hardness

Remark

TD treated part

Carbide VC

Base metal 1045

Harness of substrate

Remark

Working or servicing condition

Machine

Load

Stroke

Clearance

Lubrication

Temperature of work

Result

Base metal, treatment and hardness of the part to be compared
1045, Ordinarily hardened

Life and other evidences

TD part 19 month, life

The part to be compared 6 month, life

Profit obtained through application of TD Process