



C

## HYZ - C series rubber injection molding machine



HYZ 200C

### Note :

Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!

### MACHINE FEATURES:

Adopt mold clamping by upper moving system, joint face injection structure, lower the height of operation, it can be equipped with HTV stuffing or specific pump for liquid silicone rubber. Suitable for producing insulator, arrester, bushing, cable joint and all kinds of solid or LSR mold products

### C SERIES MAIN TECHNICAL PARAMETERS

|                                | HYZ-50C   | HYZ-100C  |      | HYZ-150C    |      | HYZ-200C    |      | HYZ-300C |      | HYZ-400C      |      | HYZ-500C      |      | HYZ-600C |       |
|--------------------------------|-----------|-----------|------|-------------|------|-------------|------|----------|------|---------------|------|---------------|------|----------|-------|
| Injection volume(cm)           | 100       | 500       | 1000 | 1000        | 2000 | 2000        | 3000 | 2500     | 3000 | 3000          | 4000 | 5000          | 6000 | 8000     | 10000 |
| Clamping force (KN)            | 400x400   | 450x450   |      | 500x500     |      | 560x750     |      | 600x750  |      | 650x800       |      | 700x900       |      | 900x1000 |       |
| Platen size (mm)               | 400x400   | 450x450   |      | 500x500     |      | 560x750     |      | 600x750  |      | 650x800       |      | 700x900       |      | 900x1000 |       |
| Dimension Btwn Tiebar          | 530x300   | 580x350   |      | 630x400     |      | 690x500     |      | 730x500  |      | 780x650       |      | 830x750       |      | 1030x850 |       |
| Space of Platens               | 400       | 500       |      | 600         |      | 800         |      | 750      |      | 800           |      | 850           |      | 900      |       |
| Max. clamping stroke (mm)      | 350       | 400       |      | 500         |      | 640         |      | 550      |      | 600           |      | 650           |      | 700      |       |
| Min mold thickness             | 60        | 110       |      | 110         |      | 170         |      | 210      |      | 210           |      | 210           |      | 210      |       |
| Nozzle diameter (mm)           | Φ5        | Φ5        |      | Φ5          |      | Φ5          |      | Φ5       |      | Φ5            |      | Φ5            |      | Φ5       |       |
| Arc Radius of Nozzle (mm)      |           |           |      |             |      |             |      |          |      |               |      |               |      |          |       |
| Heating power (KW)             | 6         | 9         |      | 12          |      | 15          |      | 18       |      | 20            |      | 24            |      | 30       |       |
| Total power (KW)               | 15        | 18        |      | 25          |      | 28          |      | 33       |      | 40            |      | 46            |      | 52       |       |
| Machine Dimension L x W x H(m) | 2x1.2x2.2 | 3x1.2x2.3 |      | 4.3x1.4x2.5 |      | 4.5x1.4x2.7 |      | 5x1.68x3 |      | 5.4x1.68x3.45 |      | 5.6x1.68x3.45 |      | 6x1.8x4  |       |
| Machine weight (Ton)           | 4         | 6         |      | 8           |      | 10          |      | 12       |      | 17            |      | 20            |      | 29       |       |