

# ECONOMICAL E-TYPE HDPE BLOWN FILM LINE



**KS-E50S**  
HDPE TWIN HEAD  
BLOWN FILM LINE



**KS-E45**  
HDPE ECONOMICAL BLOWN  
FILM LINE (WITH MANUAL WINDER)



**Kung Hsing**  
PLASTIC MACHINERY

ISO 9001   
**Taiwan**



## SPECIFICATION:

|                 | TYPE                                                                                                                                                                                     | SINGLE HEAD                                          |                               |                                     |                               |                               | TWO COLOR                     |                               | TWIN HEAD                             |                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------|-------------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------------|------------------------------------|
|                 | MODEL                                                                                                                                                                                    | KS-E40                                               | KS-E45                        | KS-E50                              | KS-E55                        | KS-E65                        | KS-TE35                       | KS-TE45                       | KS-E45S                               | KS-E50S                            |
| FEATURE         | LAYFLAT WIDTH                                                                                                                                                                            | 350 m/m                                              | 500 m/m                       | 600 m/m                             | 700 m/m                       | 1000 m/m                      | 500 m/m                       | 700 m/m                       | 300 m/m                               | 400 m/m                            |
|                 | THICKNESS OF FILM                                                                                                                                                                        | 0.005~0.08m/m                                        |                               |                                     |                               |                               |                               |                               |                                       |                                    |
|                 | MAX. EXTRUSION OUTPUT                                                                                                                                                                    | 40 kg/hr                                             | 50 kg/hr                      | 65 kg/hr                            | 90 kg/hr                      | 135 kg/hr                     | 60 kg/hr                      | 85 kg/hr                      | 50 kg/hr                              | 65 kg/hr                           |
| EXTRUDER        | SCREW DIA.                                                                                                                                                                               | 40 m/m $\phi$                                        | 45 m/m $\phi$                 | 50 m/m $\phi$                       | 55 m/m $\phi$                 | 65mm $\phi$                   | 35 m/m $\phi \times 2$        | 45 m/m $\phi \times 2$        | 45 m/m $\phi$                         | 50 m/m $\phi$                      |
|                 | SCREW L/D                                                                                                                                                                                | 30 : 1                                               | 30 : 1                        | 30 : 1                              | 30 : 1                        | 30 : 1                        | 30 : 1                        | 30 : 1                        | 30 : 1                                | 30 : 1                             |
|                 | SCREW/ CYLINDER MATERIAL                                                                                                                                                                 | SACM645 STEEL WITH HARD WITH NITROGEN TREATMENT      |                               |                                     |                               |                               |                               |                               |                                       |                                    |
|                 | CYLINDER COOLING BLOWER                                                                                                                                                                  | 1/4 HP $\times 2$                                    | 1/4 HP $\times 2$             | 1/4HP $\times 1$ , 1/2HP $\times 1$ | 1/2 HP $\times 3$             | 1/2 HP $\times 3$             | 1/4 HP $\times 4$             | 1/4 HP $\times 4$             | 1/4 HP $\times 2$                     | 1/4 HP $\times 2$                  |
|                 | DRIVING MOTOR                                                                                                                                                                            | 15 HP                                                | 20 HP                         | 25 HP                               | 40 HP                         | 50 HP                         | 10 HP $\times 2$              | 20 HP $\times 2$              | 20 HP                                 | 25 HP                              |
|                 | HEATER CAPACITY                                                                                                                                                                          | 10 KW                                                | 14 KW                         | 18 KW                               | 20 KW                         | 25 KW                         | 25 KW                         | 30 KW                         | 18 KW                                 | 22 KW                              |
|                 | DIES                                                                                                                                                                                     | 35/50mm $\phi$                                       | 60/75 m/m $\phi$              | 70/100 m/m $\phi$                   | 90/120 m/m $\phi$             | 120/150mm $\phi$              | 60 m/m $\phi$                 | 85 m/m $\phi$                 | 40 m/m $\phi \times 2$                | 50 m/m $\phi \times 2$             |
| CONTROL PANEL   | TEMPERATURE CONTROL                                                                                                                                                                      | 4 POINTS                                             | 4 POINTS                      | 6 POINTS                            | 7 POINTS                      | 7 POINTS                      | 8 POINTS                      | 10 POINTS                     | 10 POINTS                             | 10 POINTS                          |
| COOLING EQUIP   | BLOWER                                                                                                                                                                                   | 1 HP                                                 | 3 HP                          | 5 HP                                | 5 HP                          | 7 1/2 HP                      | 5 HP                          | 5 HP                          | 1 HP $\times 2$                       | 2 HP $\times 2$                    |
| TAKE-UP UNIT    | TYPE                                                                                                                                                                                     | FIXED TYPE                                           |                               |                                     |                               |                               |                               |                               |                                       |                                    |
|                 | PINCH ROLLER (m/m)                                                                                                                                                                       | 165 $\phi \times 400$ L                              | 165 $\phi \times 550$ L       | 165 $\phi \times 650$ L             | 165 $\phi \times 750$ L       | 165 $\phi \times 1100$ L      | 165 $\phi \times 550$ L       | 165 $\phi \times 750$ L       | 165 $\phi \times 350$ L $\times 2$    | 165 $\phi \times 450$ L $\times 2$ |
|                 | TAKE-UP MOTOR                                                                                                                                                                            | 1/2 HP                                               | 1 HP                          | 1 HP                                | 2 HP                          | 2 HP                          | 1 HP                          | 1 HP                          | 1/2 HP $\times 2$                     | 1/2 HP $\times 2$                  |
|                 | TAKE-UP SPEED (m/min)                                                                                                                                                                    | 12 ~ 120                                             | 12 ~ 120                      | 12 ~ 120                            | 12 ~ 120                      | 12 ~ 120                      | 12 ~ 120                      | 12 ~ 120                      | 12 ~ 120                              | 12 ~ 120                           |
|                 | SUB-PINCH ROLLER (m/m)                                                                                                                                                                   | 100 $\phi \times 400$ L                              | 100 $\phi \times 550$ L       | 100 $\phi \times 650$ L             | 100 $\phi \times 750$ L       | 100 $\phi \times 1100$ L      | 100 $\phi \times 550$ L       | 100 $\phi \times 750$ L       | 100 $\phi \times 350$ L $\times 2$    | 100 $\phi \times 450$ L $\times 2$ |
|                 | GUIDE MOTOR                                                                                                                                                                              | 15 kg/cm $\times 1$                                  | 15 kg/cm $\times 1$           | 20 kg/cm $\times 1$                 | 20 kg/cm $\times 1$           | 20 kg/cm $\times 1$           | 15 kg/cm $\times 1$           | 20 kg/cm $\times 1$           | 15 kg/cm $\times 2$                   | 15 kg/cm $\times 2$                |
| WINDING UNIT    | TYPE                                                                                                                                                                                     | ATTACHED TYPE, SURFACE, MANUAL TYPE<br>BOBBIN CHANGE |                               |                                     |                               |                               |                               |                               | SURFACE, MANUAL TYPE<br>BOBBIN CHANGE |                                    |
|                 | DIA. OF FILM WOUND-UP ROLL                                                                                                                                                               | 800 mm                                               | 800 mm                        | 800 mm                              | 800 mm                        | 800 mm                        | 800 mm                        | 800 mm                        | 800 mm                                | 800 mm                             |
|                 | EFFECTIVE WIDTH (m/m)                                                                                                                                                                    | 350                                                  | 500                           | 600                                 | 700                           | 1000                          | 500                           | 700                           | 300                                   | 400                                |
|                 | WINDER MOTOR                                                                                                                                                                             | 1/2 HP                                               | 1 HP                          | 1 HP                                | 2 HP                          | 2 HP                          | 1 HP                          | 1 HP                          | 1/2 HP $\times 2$                     | 1/2 HP $\times 2$                  |
| SHIPPING DATA   | DIMENSION (L $\times$ W $\times$ H) (M)                                                                                                                                                  | 3.8 $\times$ 2.2 $\times$ 3.5                        | 4.0 $\times$ 2.3 $\times$ 4.0 | 5.0 $\times$ 2.5 $\times$ 4.2       | 5.3 $\times$ 2.7 $\times$ 4.7 | 5.5 $\times$ 3.2 $\times$ 6.3 | 4.0 $\times$ 2.3 $\times$ 4.0 | 5.0 $\times$ 2.5 $\times$ 4.5 | 5.4 $\times$ 3.2 $\times$ 4.0         | 5.8 $\times$ 3.5 $\times$ 4.5      |
| OPTIONAL DEVICE | AUTO HOPPER LOADER, CORONA SURFACE TREATER, EMBOSING ROLLER, ROTARY DIE DEVICE<br>LD / LLDPE DIE & AIR-RING, ADJUSTABLE TAKE-UP UNIT, MASTER BATCH DOSING UNIT, AUTO / MANUL TYPE WINDER |                                                      |                               |                                     |                               |                               |                               |                               |                                       |                                    |

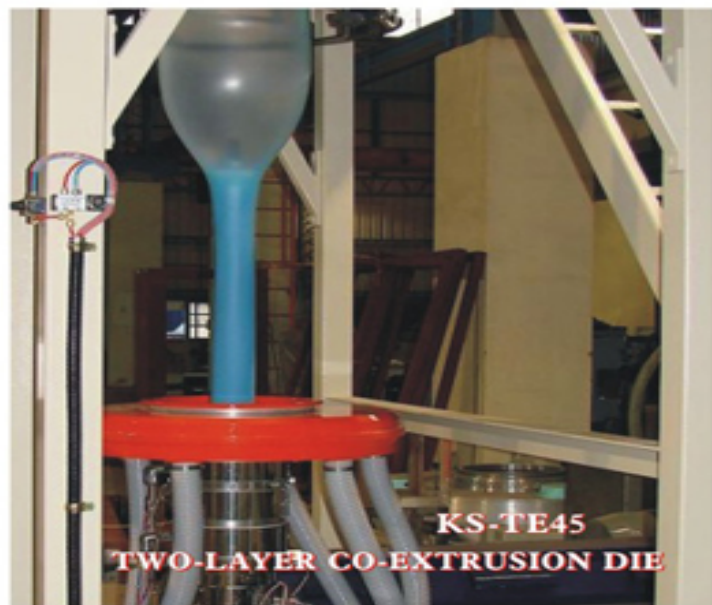
● SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT.



**Kung Hsing**  
PLASTIC MACHINERY

ISO 9001   
Taiwan





**KS-TE45  
TWO-LAYER CO-EXTRUSION DIE**



**KS-TE45  
TWO COLOR DIE**



**DIE FOR HDPE FILM  
WITH FILM THICKNESS 0.005 MM**



**KS-E55 WITH HEAT SLITTING  
DEVICE FILM THICKNESS: 0.005 MM**



**KS-TE35 (WITH AUTO WINDER)**





**KS-E65**  
HDPE ECONOMICAL  
BLOWN FILM LINE  
WITH AUTO WINDER



**KS-E65**  
HDPE / LDPE  
ECONOMICAL  
BLOWN FILM  
LINE WITH  
AUTO WINDER



**AUTO WINDER FOR ECONOMICAL TYPE MACHINE**



**KS-E55**  
HDPE / LDPE ECONOMICAL TYPE  
BLOWN FILM LINE, SUITABLE  
FOR DEGRADABLE  
MATERIAL



**光興塑膠機械廠股份有限公司**  
**KUNG HSING PLASTIC MACHINERY CO., LTD.**

總公司：嘉義縣太保市嘉太工業區中興路13號  
HEAD OFFICE:  
13 CHUNG HSING ROAD, CHIA TAI INDUSTRIAL  
DISTRICT, CHIA-YI HSIEN, TAIWAN

TEL : 886-5-2374466 (12 LINES)  
FAX : 886-5-2376971, 2381029  
http : // www.kunghsing.com.tw  
E-mail : ks.sales@kunghsing.com.tw  
ks.service@kunghsing.com.tw