

# LDPE/LLDPE HEAVY-DUTY FILM BLOWING MACHINE



CERTIFICATED



## AFS SERIES

Heavy-duty Film for  
Construction and Agricultural  
Applications

# LDPE/LLDPE HEAVY-DUTY BLOWN FILM MACHINES

*Heavy-duty Film for Construction and Agricultural*

*Applications Tubular Layflat Width from 2 to 7 Meters, and open into 4 meter to 14 meter width*

*Production Output Rate from 200 kg to 800 kg per hour*

MODEL

**AFS-125-3250**



Low base structure.  
Sweden m  
oil cooler fo  
flight screw  
to ensure t  
stable and  
capacity.

Extruding o  
even and s  
dual orifice  
for best bub  
by inverter  
Complete o  
gives conv

Heavy duty  
Completed  
gusseting  
operated b

4 rolls surf  
knife opera  
the film as  
The finishe  
handling th  
station win  
to be cut a  
in two reels

Screen cha  
operated b  
at custome

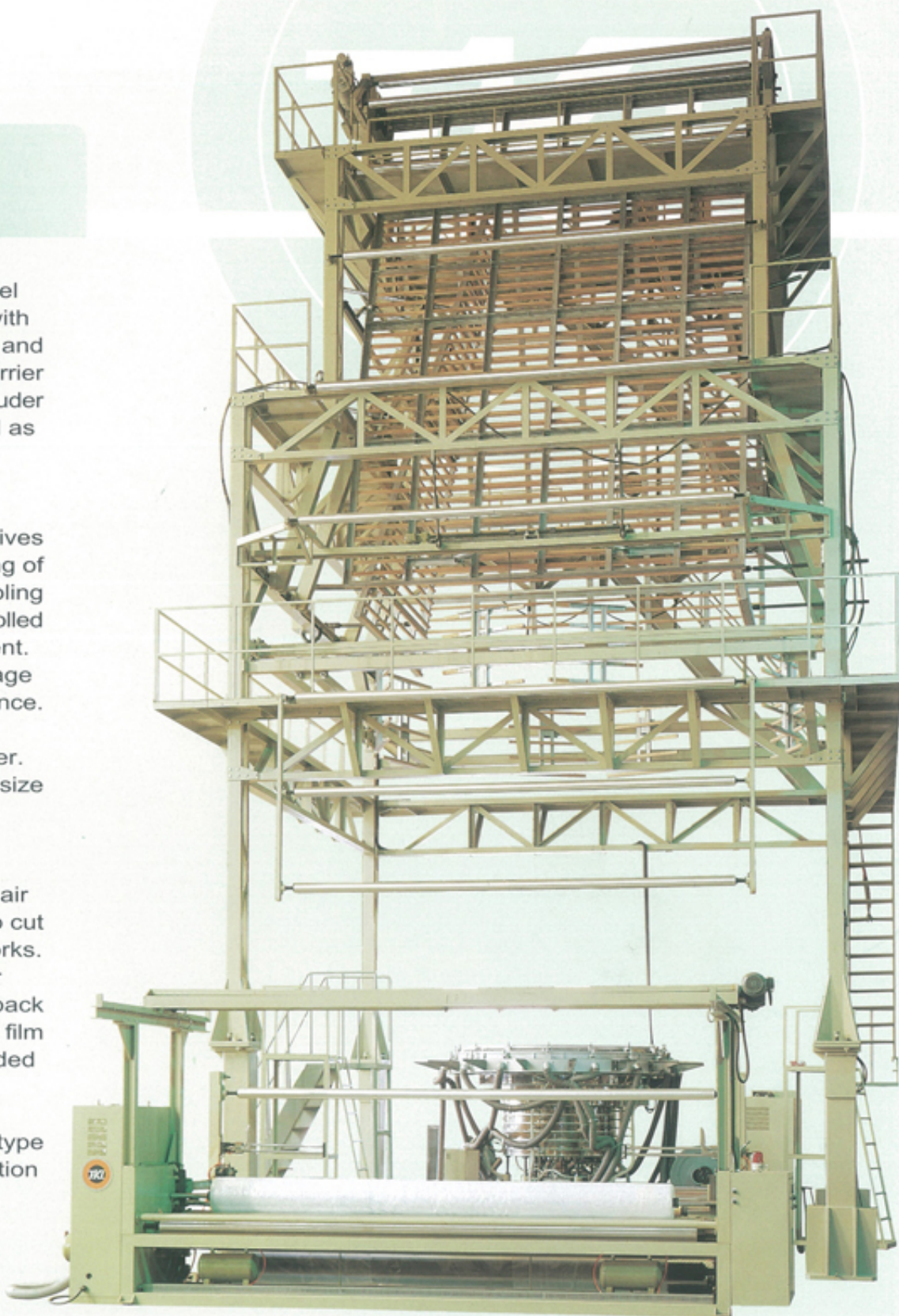
type extruder, heavy duty steel  
Helical reduction gear box with  
ade thrust bearing, oil pump and  
or extra lubrication affect. Barrier  
design or grooved feeder extruder  
the best mixing result as well as  
sufficient extrusion output

die of single spiral channel gives  
smooth flow pressure. Air ring of  
design ensures ultimate cooling  
able quality. Air volume controlled  
for variable speed adjustment.  
die fixed on a movable carriage  
venient handling for maintenance.

y steel structure take up tower.  
with gusseting board for full size  
Collapsing open and close  
y motor

ace friction type winder with air  
ated by rodless air cylinder to cut  
to minimized the manual works.  
ed film roll crane provided for  
the finished film roll. Back to back  
nder is an option when tubular film  
nd opened in sheet and winded  
S.

anger of swing type or plate type  
y hydraulic cylinder is an option  
ers choice.



### ***Optional Accessories:***

- ***Auto Loader***
- ***Hopper Dryer***
- ***Swing-type Screen Changer***
- ***Hydraulic Screen Changer***
- ***Melt Pressure & Thermo Gauge***
- ***Rotary Die Head***



**MODEL**

**AFG-150-4500**

## SPECIFICATIONS:

| MODEL                |       | AFS-100-2300                                                                                                        | AFS-100-2600 | AFS-125-3250 | AFS-125-2600 | AFS-150-3250 | AFG-150-4500 | 單位     | 型號    |
|----------------------|-------|---------------------------------------------------------------------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------|-------|
| Applicable Resin     |       | LOW DENSITY POLYETHYLENE, LINEAR LOW DENSITY POLYETHYLENE.                                                          |              |              |              |              |              |        | 適用原料  |
| Film Width           |       | 1000-2000                                                                                                           | 1500-2400    | 1500-3000    | 1800-3500    | 3000-6000    | 4000-7000    | mm     | 成品寬度  |
| Film Thickness       |       | 0.03-0.3                                                                                                            | 0.03-0.3     | 0.03-0.3     | 0.03-0.3     | 0.04-0.4     | 0.06-0.4     | mm     | 成品厚度  |
| Extrusion            | LDPE  | 250-300                                                                                                             | 250-300      | 280-380      | 280-430      | 350-500      | 500-800      | kg/hr  | 押出量   |
| Output               | LLDPE | 200-250                                                                                                             | 200-250      | 250-350      | 250-350      | 300-450      | 450-600      |        |       |
| EXTRUDER             |       | LOW BED TYPE                                                                                                        |              |              |              |              |              |        | 押出機   |
| Screw Diameter       |       | 100                                                                                                                 | 100          | 125          | 125          | 150          | 150          | mm     | 螺桿直徑  |
| Screw Length         |       | 28                                                                                                                  | 28           | 28           | 28           | 30           | 30           | L/D    | 螺桿長徑比 |
| Barrel Cooling       |       | 1/2x4                                                                                                               | 1/2x4        | 1x5          | 1x5          | 1x6          | 1x6          | hp/set | 套筒冷卻  |
| Temp. Control        |       | 4                                                                                                                   | 4            | 5            | 5            | 6            | 6            | zone   | 溫度控制  |
| Main Drive           |       | 150dc                                                                                                               | 150dc        | 200dc        | 200dc        | 250dc        | 350dc        | hp     | 主要馬力  |
| EXTRUDING DIE        |       | WITH DIE CARRIAGE                                                                                                   |              |              |              |              |              |        | 押出模頭  |
| Die Diameter         |       | 300/550                                                                                                             | 400/600      | 400/750      | 450/800      | 900x1500     | 1200/1800    | mm     | 模頭尺寸  |
| Bubble Cooling       |       | 7.5x2                                                                                                               | 7.5x2        | 10x2         | 10x2         | 10x2         | 15           | hp     | 模頭冷卻  |
| Temp. Control        |       | 4                                                                                                                   | 4            | 5            | 5            | 6            | 7            | zone   | 溫度控制  |
| TAKE-UP UNIT         |       | WITH GUSSETING BOARD                                                                                                |              |              |              |              |              |        | 引取裝置  |
| Roller Width         |       | 2300                                                                                                                | 2600         | 3250         | 2600         | 3250         | 4500         | mm     | 滾輪寬度  |
| Main Take-up Rollers |       | ø215                                                                                                                | ø260         | ø260         | ø260         | ø260         | ø260         | mm     | 滾輪直徑  |
| Main Driving Motor   |       | 3dc                                                                                                                 | 3dc          | 5dc          | 5dc          | 5dc          | 7.5dc        | hp     | 傳動馬力  |
| Sub. Take-up Rollers |       | ø210                                                                                                                | ø210         | ø210         | ø210         | ø210         | ø210         | mm     | 滾輪直徑  |
| Sub. Driving Motor   |       | 2dc                                                                                                                 | 2dc          | 3dc          | 3dc          | 3dc          | 5dc          | hp     | 引取馬達  |
| Line Speed           |       | 3-30                                                                                                                | 3-30         | 3-30         | 3-30         | 3-30         | 3-20         | M/Min  | 引取速度  |
| Take-up Height       |       | 10.5                                                                                                                | 12           | 12           | 12           | 15.5         | 15.5         | meter  | 引取高度  |
| WINDING UNIT         |       | SURFACE FRICTION SYSTEM: BIG ROLL OR 4 ROLL-TYPE/MANUAL OR SEMI-AUTO OR FULLY-AUTO SINGLE STATION OR DOUBLE STATION |              |              |              |              |              |        | 捲取裝置  |
| Winding Roller Width |       | ø210x4                                                                                                              | ø210x4       | ø210x4       | ø210x4       | ø210x4       | ø210x4       | mm     | 滾輪直徑  |
| Winding Motor        |       | 3dc                                                                                                                 | 3dc          | 5dc          | 5dc          | 7.5dc        | 7.5dc        | hp     | 捲取馬達  |
| Winding Speed        |       | 3-30                                                                                                                | 3-30         | 3-30         | 3-30         | 3-30         | 3-30         | M/Min  | 捲取速度  |
| Winding Diameter     |       | ø600                                                                                                                | ø600         | ø600         | ø600         | ø600         | ø600         | mm     | 捲取直徑  |

• All specifications, design and characteristics shown above are subject to change without prior notice.

本公司保有變更設計之權利，不另行通知。

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An ISO 9001-2000 Company

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AGENT:

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