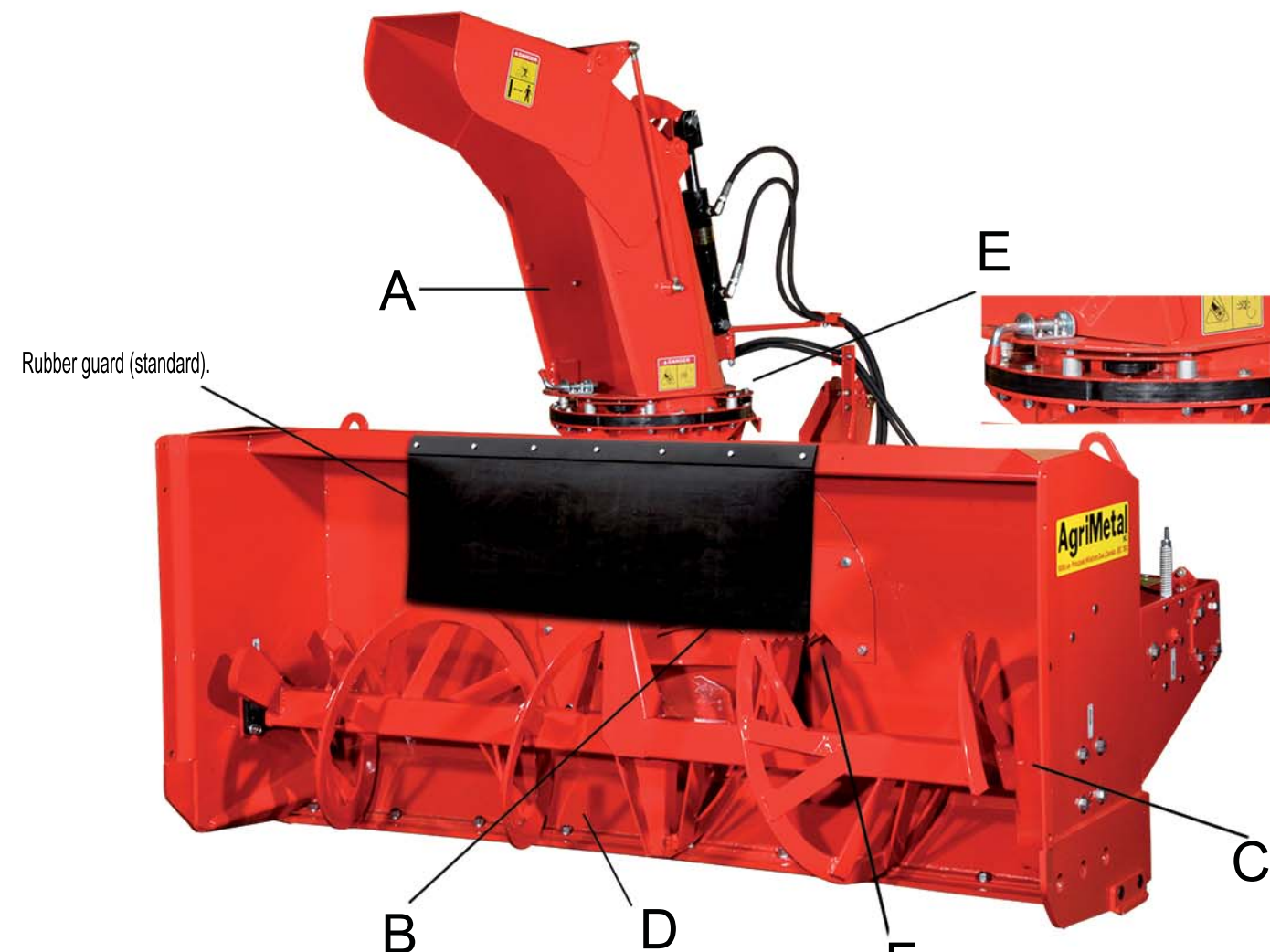


# Max-Snow

# COMMERCIAL

# Max-Snow



Rubber guard (standard).

A

E

B

D

F

C

## AGRIMETAL'S IMPELLER

- A- Larger high-performance chute.
- B- Lighter and more powerful heavy-duty high strength steel impeller.
- C- Angled chain guard to prevent snow accumulation.
- D- High strength steel plate to reinforce bottom of the blower frame.
- E- Chute's guide wheels.
- F- High strength steel for the impeller housing to improved durability.

Designed for quick and easy removal, the impeller is installed with an innovative system to prevent play between the shaft and bushing. This design also eliminates any vibrations throughout its life span.



## HOW DOES THE NEW IMPELLER WORK ?

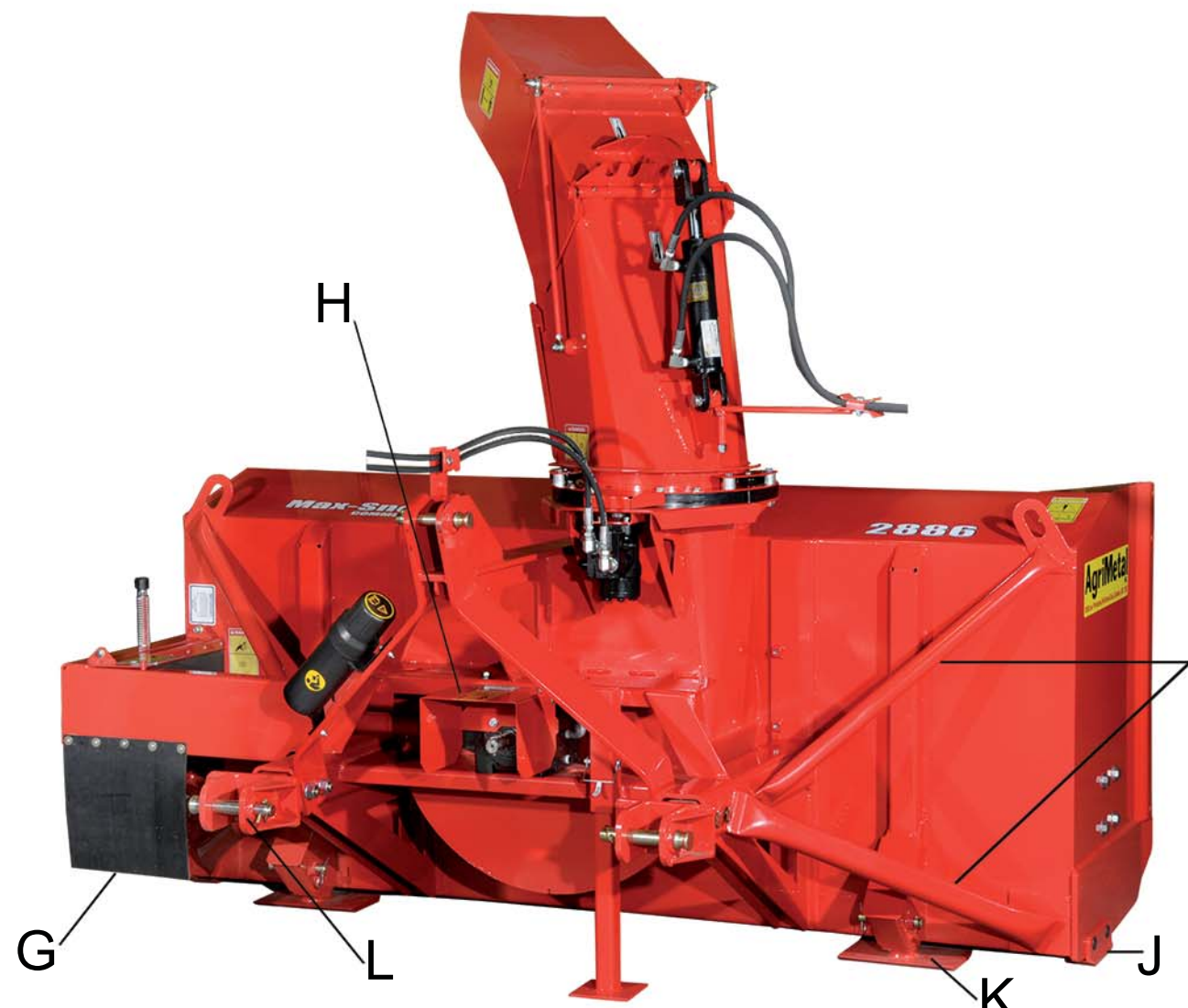
The sides of the impeller's paddles are serrated in order to reduce considerably the energy required to break the snow. The extension of the serrated sides allows the projection of the snow, located in the center, to the bottom of the housing in order to load the following paddles as much as possible. Being longer than the ones used on the conventional impellers, they increase and keep the pressure inside the housing permitting to project the snow further and all that at lower R.P.M.



A vacuum plate completely covers the top of the blower housing to ensure full length coverage of the pallets. This system creates more pressure inside the chamber providing greater efficiency in light snow.

The flat design of the snow deflectors performs exceedingly well by compacting the soft snow and creating a uniform jet of snow. This snow deflector design makes it practically impossible to clog the chute even under wet snow conditions.

Chute door optional. Easily removable. No tools required.



H

G

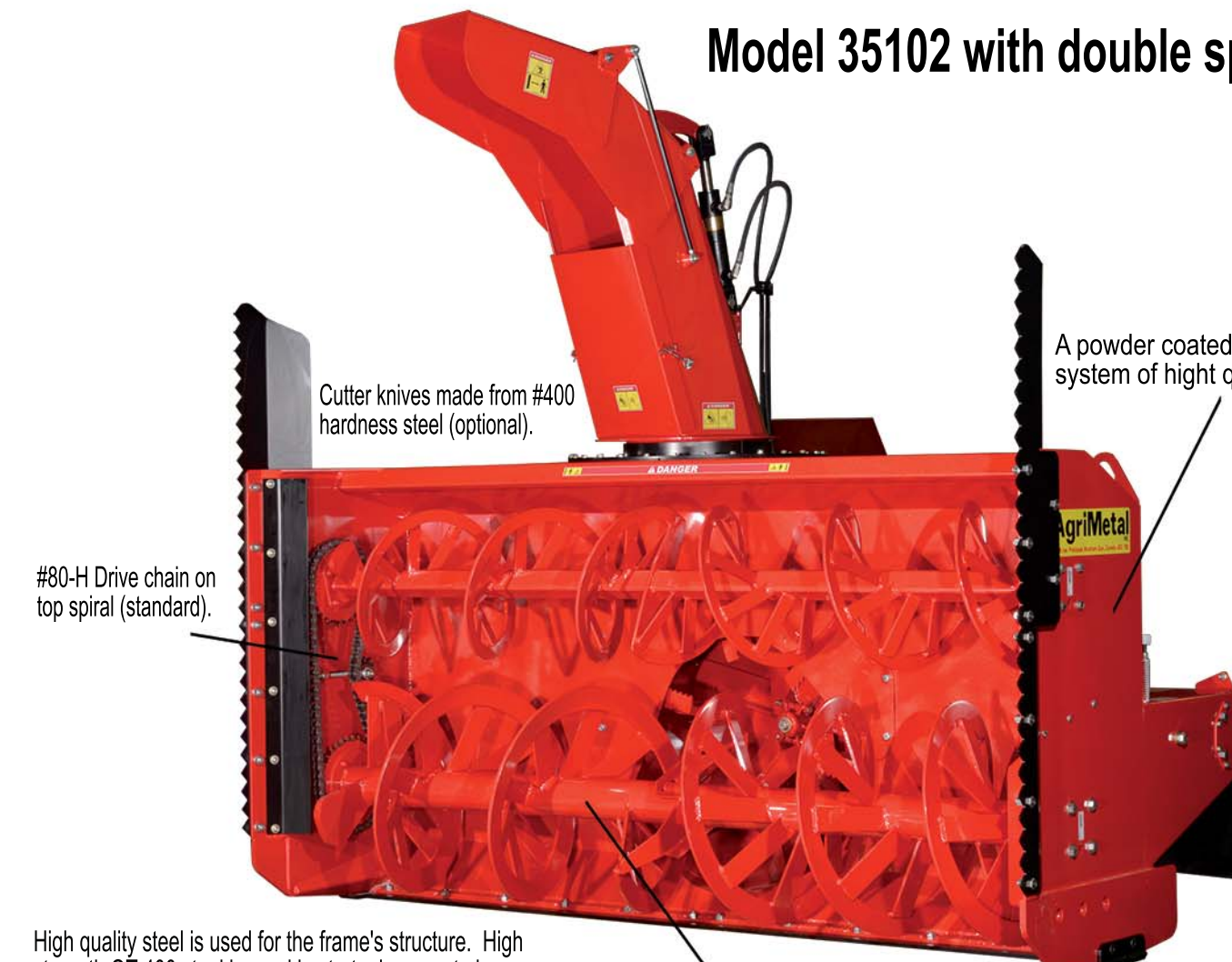
L

K

J

- G- Rubber flap to protect the chain from salt and debris.
- H- Removable safety guard to facilitate replacement of shear pins.
- I- Oversized reinforcement bars.

- J- High strength steel side shoes.
- K- High strength steel adjustable skid shoes.
- L- Heavy duty attachment points.



## Model 35102 with double spirals

#80-H Drive chain on top spiral (standard).

Cutter knives made from #400 hardness steel (optional).

A powder coated paint system of high quality.

High quality steel is used for the frame's structure. High strength QT-400 steel is used in strategic areas to increase structure rigidity while reducing overall weight.

Since the impeller is electronically balanced, there are no vibrations.

# 90 Multilobe PTO drive shaft (standard).



Heavy duty gears reduction transmission from 1000 to 540 RPM (standard).

Adjustable oversize shoes (standard).



Adjustable hands made from # 450 hardness steel .



Drive chain #100 on main spiral.



**The snow blower with the highest performance under the worst conditions**