



Versa Agro Industries®

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- **33-D, Industrial Focal Point, Patiala-147003 (Pb.) INDIA**



100% MADE FROM
CERTIFIED EN42J



XTRA POWER & LONG LIFE WITH HEAT TREATMENT

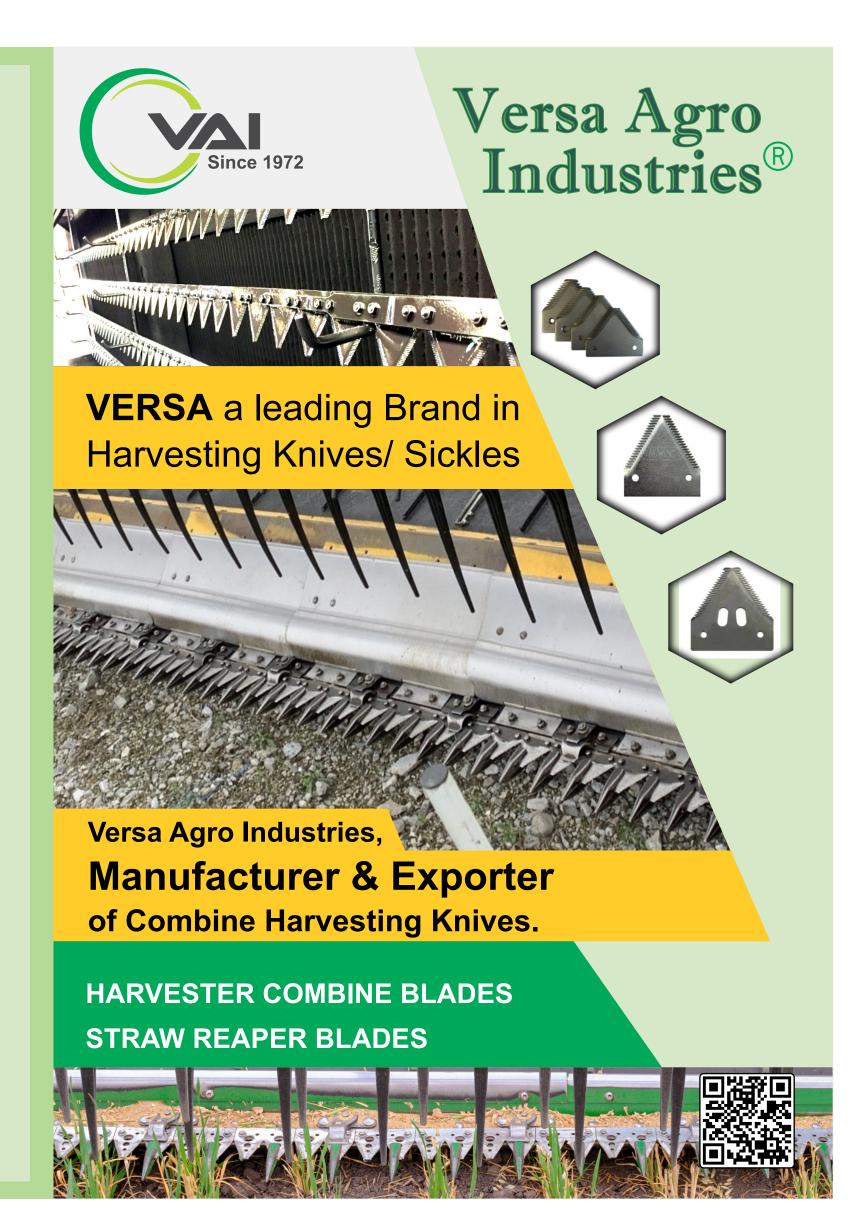


SUITABLE FOR ALL TYPES OF COMBINE HARVESTING MACHINES



HARDNESS OF 50-55 HRC IN ALL OUR BLADES





COMPANY PROFILE

We started our unit with the manufacturing of agriculture implements. We have always tried our best to deliver best to our esteemed customers. In 1999 we started Manufacturing Harvesting Blades. We started the production of harvester blades at a time when there was a huge demand for it and very less production. But today we have beaten demand by increasing the production and quality. Today we are one of the leading manufacturers of **HARVESTER BLADES** and **JACK PLANE BLADES** in India. We have always tried to make blades life long and tough and for that we developed new methods by which this can be achieved.

The press work on blades is done by precision dies. Very special attention is given to the hardening process which is done on specially designed Automatic Induction Hardening Machine. The blades are then oil tempered to make them sturdy and absorb all jerks and doesn't get warped.

VERSA QUALITY SICKLE SECTIONS

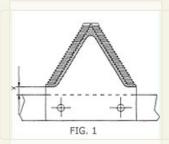
Versa develops and manufactures quality sickle sections according to the specifications of our customers. The products are made of special alloy tool steel. Versa delivers quality sickle sections to leading manufacturers of agricultural machinery.

ADVANTAGES OF THE VERSA QUALITY SICKLE SECTIONS

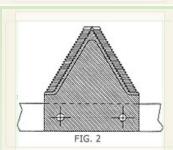
- ➤ High cutting performance due to chrome alloy and high hardness in the cutting area.
- ➤ Little risk of breaking due to special alloy tool steel and exactly defined hardness area in the cutting area high bending strength due to high-strength steel and specific heat treatment techniques.
- ➤ Easy assembly due to dimensional accuracy and smooth surfaces.

SOLUTIONS

A so called perfect combine harvester blade has to be both hard and wear resistant. Hard because it has to cut through the crops both wet and dry, and wear resistant to give it a longer life. Also it should not be brittle nor get wraped whenever an obstacle comes its way. To fulfill all these requirements we at VERSA® AGRO had researched a lot to give the farmers best suitable for them.



The general trend in manufacturing harvester blades is that they are induction hardened at the cutting edges (55-58 HRC) while rest of the area is kept as it is (15-18 HRC). Though due to the inductive portion the cutting edges don't wear off easily but being brittle may break off at that portion when an obstacle comes and may get wrapped at the soft part which reduces the cutting efficiency of the blade. (see Fig.1)



To overcome this problem we at VERSA® AGRO has come up with bit different blade where the hardness of the cold rolled strip, from which the blank is cut, is kept at 20-25 HRC. This quality gives the otherwise softer part some toughness against warp page. After that the blade is induction hardened at the cutting edges to about 58-60 HRC. After all this the complete blade is oil tempered to give the cutting edges the toughness required to cut through the crop without breaking and lasting long.(see Fig.2)

SICKLE SECTIONS

When it comes to agricultural sickle sections, Quality Farm Supply carries a wide range of sickle sections for a wide range of equipment. Whether you need mower sections, windrower sections, combine sections, rice sections or cutting sections, we have it all. We also carry under-serrated and top-serrated sickle sections and our sickle sections will work with the leading brands of equipment, such as Allis Chalmers, Case IH, Ford, John Deere, New Holland and many others. Rest assured, our sickle sections help you cut with efficiency at an affordable cost.



SCTION 112074A1



3x3.25" Extra Heavy, Coarse Tooth, Black, 9/16" Oval for Case IH 1010, 1020, 2010, 2020, Heads

HEAVY UNDER SERRATED SICKLE SECTION REPLACES MASSEY FERGUSON

3 inch x 3-3/16 inch heavy, Underserrated



SECTION H207930

3x3.5" Extra Heavy, Coarse Tooth, Chrome for John Deere 600 and 900 Series.

SABERTOOTH SICKLE SECTION



Saber tooth Section Black anvil, inclear Plastic 10 pack 3"x 3-1/4", 2-1/16 Hole Centers, T.S Xh Black anvil, Replaces New Holland 9622744,



REGULAR UNDER SERRATED PLAN FINISH MOER SECTION FITS FORD 501 MOWERS 3" x 3-3/16

Regular Gauge 3" x 3-3/16" under Serrated Plain Finish,

SECTION OVERLAP NH706424

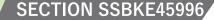


Sickle Section Overlap Topserrated Heavy Duty, Plated Finish For most Hesston New Holland Case/IH machines

50

MORE BLADES

Mower Blade - Stepped Blade-106x47x3mm- Hole021mm-RH & LH- Replacement for PZ, Class, Krone, Massey Ferguson, Pottinger, Marangon,Kverneland, Taarup, Vicon for Massey Ferguson, Bamford, Class Fahe, Krone, Kverneland, Pottinger, PZ, Taarup, Vicon-S.77052





Sickle Section Shape 1,3 inch x 3-1/4 inch, 2 inch hole spacing uses fastener size 7/32 inch x 5/8, Extra heavy big tooth black finish Replaces e76370BLBT fits: John Deere



SECTION

Harvester and Reaper Blades Knife Section for Agricultural Machinery Parts Replacement for JD, CLAAS, CNH





Ledger Plate Knife Sections For Knife Guards



SECTION BIG TOOTH

Sickle section Shape 12,3"x3-1/4, 2" hole spacing, Heavy Big tooth Black anvi, Replaces 206236M1H, Fits Massey Ferguson.