## TOUEI INC.

## Back Pad

Our back pads made in Japan have main 3 features:

1. Its rotating ability is almost perfect in a circle.Other cheaper back pads rotate with a misalignment in a circle, which can cause damage to the machine.
2. It is approximately $20 \%$ lighter than conventional back pads.
3. Besides the regular back pad, there are two new types: hard and soft. The hard type is used for flat surfaces, and the soft type is used for curved surfaces.


This regular pad reduces the burden on the polisher when rotating in a circle.


This hard pad is ideal for polishing flat surfaces and chamfer-crossing with our ultra-light design. Therefore, it perfectly reduces the burden on both polishers and on the users.

## Soft



This soft pad has increased flexibility to polish curved surfaces such as bull-nose edges easily with spectacular effectiveness.


Size : $100 \mathrm{~mm}\left(4^{\prime \prime}\right) \quad$ Spindle : $5 / 8-11,14 \mathrm{~mm}, 16 \mathrm{~mm}$

## Q \& A:

## Q. 1 What is the cause of blurring Pad when polishing?


A. 1 Inexpensive Back Pad that does not properly spin is on the market. Because it is not designed that a screw is cut at the center. Incomplete circle spin does not face on both flat surface and curved surface. Consequently, the finish would be shown non-uniformity. Incomplete circle spin puts a burden which makes a failure cause. It is a sign to replace Back Pad when having started blurring.
Also, the second reason of vibration is that the diamond is not attached to the center of the back pad. Please make sure to attach it in the center. Alternatively, we recommend that you replace back pads instead of replacing the diamond in the preparation of back pads for several polishing steps. With the WS-6, the back pad can be replaced easily because of its a shaft lock function.

