

RIKEN

プレスブレーキ用レーザー式安全装置

Safety Guard for Press Brake

AKAS SYSTEM

Model :

AKAS-3P

厚生労働省型式検定

Approval received from the Ministry of Health,
Labor and Welfare, Japan (MHLW)

NO. TA593, TA594, (TA554, TA622)



生産性重視

Importance on productivity

加工材料近くまで高速アプローチが可能

Enables fast speed approach close to sheet materials

● **加工材料上1mm*まで高速運転が可能**

Possible to conduct fast speed operation to within 1mm* above
processing material

*機械の停止性能により異なります。

* Different depending on the performance of machines.

自動高さ調整機能搭載

With automatic height adjustment function

● **金型交換後の光軸調整が簡単・確実**

Safe and easy adjustment of the optical axis after changing upper tools

● **上型交換の多い機械向け**

For machines requiring frequent upper tools change

- 上型交換後、自動調節機能により上型に最適な設定値に移動します。
- 投光器から放射される3本のレーザー光線を6つの受光窓で検知し、人体の侵入を監視します。機械の動きに合わせて光線は順次無効化されますが、監視中の有効光線を遮光した場合は、即時に機械を停止させます。
- AKAS-3P automatically adjusts onto the required distance to the upper tools after upper tools change.
- 3 laser beams emitted from transmitter are detected by 6 light receiving windows, and the intrusion of the human body is monitored. The laser beams are sequentially disabled according to the movement of the machine, but if the effective beams under monitoring are interrupted, the machine is immediately stopped.

