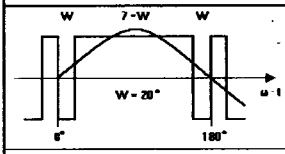
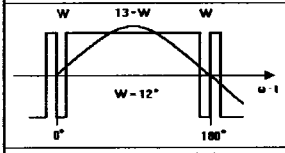
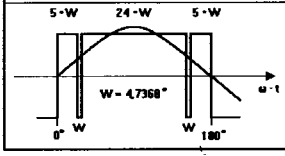
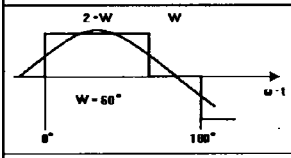
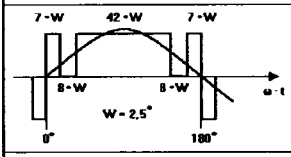
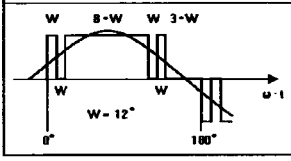
Programozott hullámforma	Semlegesített felharmonikusok (az alapharmonikus százalékában)	Megjelenő felharmonikusok (az alapharmonikus százalékában)
	3.(0.0%) 15.(0.0%)	5.(38.7%) 7.(41.1%) 9.(37.9%) 11.(26.2%) 13.(11.8%)
	5.(0.0%)	3.(21.5%) 7.(11.8%) 9.(18.8%) 11.(22.2%) 13.(22.7%) 15.(28.9%)
	3.(0.0%) 5.(0.3%)	7.(28.9%) 9.(47.7%) 11.(35.3%) 13.(3.8%) 15.(19.5%)

4.37. ábra. Programozott hullámforma I.

Programozott hullámforma	Semlegesített felharmonikusok (az alapharmonikus százalékában)	Megjelenő felharmonikusok (az alapharmonikus százalékában)
	3.(0.0%) 9.(0.0%) 15.(0.0%)	5.(20.0%) 7.(14.3%) 11.(9.1%) 13.(7.7%)
	3.(0.0%) 5.(0.0%) 15.(1.4%)	7.(25.7%) 9.(38.4%) 11.(27.2%) 13.(8.6%)
	3.(0.0%) 5.(0.0%) 9.(0.0%) 15.(0.0%)	7.(11.8%) 11.(22.2%) 13.(22.7%)

4.38. ábra. Programozott hullámforma II. (folytatás)

Az igazi megoldás a szinuszos impulzusszélesség moduláció, az ISZM (a szinuszos PWM) amellyel a következő fejezetben foglakozunk.